Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	314301	terminal.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/29 17:46
L2	6916	dish.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/29 17:47
L3	1749	kitchen.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/29 17:47
L4	92293	identification.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/29 17:47
L5	77862	battery.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/29 17:47
L6	0	l1 l2 l3 l4 l5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:47
L7	0	l1 l2 l4 l5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:47
L8	315	l1 l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:48

L9	8	I1 I2 I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:49
L10	1676694	@ay="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:50
L11	1553046	@ay="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:50
L12	178575	I10 and I11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:50
L13	0	I9 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 17:50

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = TERASE
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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09638063	Not Issued	71	08/15/2000	Service managing system	TERASE, TAKAO

Inventor Search Completed: No Records to Display.

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Time of Request: Tuesday, March 13, 2007 11:15:19 EST
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Service: Terms and Connectors Search
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formance. The ice dispensing mechanism and the pushbutton to access the ice are both stronger pieces of equipment than they were in the past, and they are stronger than any of our competition's equipment."

GRAPHIC: Photograph; Illustration

IAC-CREATE-DATE: January 22, 1998

LOAD-DATE: January 23, 1998

HEADLINE: Bar codes on the menu: at Movenpick's Palavrion restaurant, an auto ID system takes your order and calculates your bill

BODY:

If you go out to eat at Palavrion, the first thing you'll notice is the decor.

Stimulating and soothing all at once, the restaurant is a jumble of playful faux finishes, exquisite hand-painted tiles, soaring ceilings and curving staircases. The second thing you'll notice, as an auto ID aficionado, is the bar coded guest cheque handed out before you're shown to your seat.

Palavrion, which seats about 430 and occupies a ground-floor corner of the CBC's showy new headquarters in down-town Toronto, is part of the Movenpick Canada chain.

The company, which is headquartered in Switzerland, has nine Toronto-area restaurants (the latest is due to open this month) and one in Ottawa.

Several are traditional, full-service restaurants.

Others are what the company calls a "Marchelino," in which you wander from food station to food station, ordering dishes that are prepared on the spot.

The eclectic menu runs the gamut from pasta to fish and meat, with an emphasis on fresh ingredients, simply prepared. Specialties include rosti, a Swiss potato pancake, freshly baked breads, and decadent desserts like Movenpick's own brand of premium ice cream.

At the smaller Marchelino restaurants, located in mall food courts, you simply pay up at the cashier.

At the popular Marche and Bakery, in Toronto's BCE place, you receive a guest cheque on entry, which is then stamped at the various food stations.

Your bill is again totalled when you leave. But it's at Palavrion, which features both self-service and wait staff, that the guest cheque system has really come into its own.

When Palavrion was still only a gleam in the corporation's eye, Movenpick Canada's president, Jorge Riechert, went out for dinner in San Francisco.

Being in the business, Riechert noticed the mai§tre d' seated his party with the help of a bar code-based computer program.

He was intrigued with the system--called Intelli-Host--and asked Andy Kamienski, Movenpick's point-of-sale systems integrator, to look into using the software at the company's next restaurant.

What Movenpick was after, recalls Kamienski, Toronto-based president of Keyflex Systems Inc., was greater control over sales and costs.
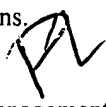
"They felt they didn't have a good enough idea about what was going on where."

In the year before Palavrion's November, 1994, opening, Kamienski's company worked to integrate Intelli-Host with Movenpick's current POS practices.

Not only was the system running smoothly by opening day, but Keyflex also had become the Canadian distributor for the software's San Francisco-based developer.

Today, Palavrion is a truly wired restaurant. It has 45 bar code scanner-equipped personal computers, and almost as many printers.

PCs are located at the host/hostess stand, on wait staff carts, at the cashiers, and at the food stations.

There is even a spot where diners can scan their own cheques, and print out their running tabs.

The PCs are connected, via a Novell local area network, to two Compaq servers located in the management office.

The servers are duplexed, so if one goes down, information won't be lost.

TABLE FOR TWO

The system begins at the front door, where a large, full-colour terminal graphically displays the restaurant's floor plan. Available tables are shown in green, reserved tables are yellow, and tables in use are red--gradually changing to purple as patrons linger longer than a pre-set time.

The colour change helps the host or hostess estimate how long a wait guests may face, and lets staff know when it's time to "turn a table."

When you request a table, the host or hostess can let the computer do the choosing based on a wide range of variables, including how busy each section is.

He or she can also over-ride the computer for a special request, such as a window seat. Communicating with a stylus, the host/hostess will simply touch the table on the screen to make the choice.

The software then asks for the number in the party.

Entering that figure starts the accompanying printer.

To the pre-printed, perforated guest cheques, the printer adds an Interleaved 2 of 5 bar code, including the numeric equivalent, along with your group and table numbers in alphanumerics.

After being seated, you are free to roam Palavrion at will, picking and choosing among the food stations.

At each station, there is a laminated sheet of bar codes, which represent every item available at that particular spot.

When you request an item, a worker will scan your guest cheque, and then scan the appropriate food bar code.

This information travels, via the LAN, to the Compaq servers, where it's stored until requested at the cashier.

Popular food stations have several scanners to speed the process.

Table service is also available for drinks and many food items. After scanning your guest cheque, wait staff enter your order via a touchscreen (bar codes would be too cumbersome in this application). Again, this information travels, via the LAN, to the Compaq servers.

The server, in turn, sends your request to a printer located at the appropriate food station.

The order is printed out, and prepared for the wait person to pick up--effectively doing away with the restaurant tradition of orders being screamed at harried chefs.

Finally, when it's time to pay your tab, the cashier scans your guest cheque, which retrieves information from the server to print out your bill.

Bills can be split or combined by the cashier.

This final scan also notifies the seating system that your table is now vacant.

Wait staff can also let the computer know when you leave, a practice that's encouraged, since it helps seat patrons faster.

HEEPING TABS

All of these scans mean a mountain of information is available to management.

The system can generate up to 30 management reports, giving Movenpick the close control of food and labour costs it wanted.

At Palavrion, each food station, and each seating section, operates as a separate business centre.

Every guest cheque includes a 10 percent service charge, and tips are divvied up based on each unit's share of the $20,000 the restaurant averages in sales each day.

It's really quite a democratic system," notes Kamienski.

"Staff are encouraged to do their best and give the best service they can, and they're rewarded in proportion to their effort. This system makes it a lot easier to divide tips among staff, and really gives management a handle on costs and sales."

Frank Weber, Palavrion's director of operations, approves of the system's flexibility.

"We can make changes overnight, and add on to it as we go along," he says.

For example, the restaurant recently added the printers at the food stations to allow for more table service.

It's also easy for staff to use, he says. "The system is not very cumbersome for staff to work with, and training is very fast."

Movenpick likes the bar code system so much, it is being installed at the company's latest restaurant, a Marchelino in the Toronto suburb of North York, due to open this month.

Kamienski says Movenpick's European restaurants have also expressed interest.

JOURNAL-CODE: 0287

LOAD-DATE: July 09, 1999

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April, 1995

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HEADLINE: PC-based registers: the next generation of point-of-sale technology.

BODY:
Kasavana, Michael L.

Vendors now offer an alternative to old-style transaction-processing systems that provide operators great leeway in taking advantage of user-friendly computer technology. Technical advances in personal computers have resulted in flexible, standardized applications that can be adapted to diverse food-service operations. Moreover, employees can be taught to use the systems with minimal training.

As a result the transaction-processing marketplace will soon be dominated by PC-based registers.

The next generation of point-of-sale equipment will not be characterized by proprietary hardware or inflexible, vendor-specific software. The adoption of standard personal-computer architecture signifies the beginning of the end for proprietary systems, which were themselves an improvement over older cash registers.

New systems featuring personal-computer platforms and innovative networks will provide transaction processing, internal controls, and reports. The technology used to monitor and control transactions will also be capable of seamless integration with accounting, inventory control, desktop publishing, and electronic-settlement software. It will enhance customer service and interdepartmental communication.

Register systems are now being configured with personal-computer hardware, transaction-oriented software, and expansive memory components. Unlike previous developments in electronic cash registers, recent trends away from traditional keyboards and display screens will change the landscape of hoSpitality transaction systems. Such innovative user interfaces as hand-held terminals, magnetic-stripe readers, and touch screens are illustrative. More-recent entries include programmable touch pads, flat-screen terminals, and multicolor touch screens.

Until recently hospitality operators have had to buy proprietary point-of-sale systems. They had to commit themselves to an expensive service contract and rely on a single source for replacement parts. Then, in 1991, CompuAdd computers changed the course of point-of-sale technology by building and installing the first industry-standard personal-computer-based register (PCR) system, in Sears retail stores.

Today nearly all major point-of-sale vendors report that in the near future they will offer industry-standard point-of-sale technology based on microcomputers. PCR systems, then, are in line to become the next point-of-sale generation. They allow the user to design a system that parallels business operations and to create a storewide information system.

PCR Advantages

Nonproprietary PCR systems have many advantages over their proprietary predecessors, as outlined below.

Design flexibility. There are few system-imposed constraints on equipment design. Unlike proprietary systems, which restrict the number and types of peripheral devices in an installed system, PCR systems can be extended to accommodate an array of components to meet the needs of each user.

Operational efficiency. Instead of fitting operations to the system, the system is versatile and can be adapted to operations. The same computer used to record sales can provide a database for accounting, monitor perpetual inventories, and produce the company's newsletter.

Preferred software. The user can buy software, independent of hardware, that will make it possible to gather information and analyze it in different ways. Most dedicated point-of-sale terminals, on the other hand, are not well suited for anything beyond data capture and exception reporting.

Hardware procurement. Because components conforming to industry standards should be compatible, regardless of manufacturer, operators can buy hardware from any source. They no longer need to depend on a single vendor for spare parts or contingency planning.

Cost-effectiveness. Most PCR systems are cheaper than the systems they replace. That is because most component parts are priced individually and because PC-based hardware costs have been declining. Also, the fact that they are nonproprietary will contribute to additional cost savings.

Creating a Circle of Service

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Just as designers select the playground equipment with which they'll outfit a park, hospitality practitioners will be able to select computer-system component parts from a range of available equipment and network platforms and develop a "circle of service."

Although much of the hospitality industry has sought an integrated solution to its data-processing problems, some computer-system vendors have offered only a front-of-the-house (service area) or back-of-the-house (management area) package. Interfacing the two packages, while feasible, has often led to data-integrity problems and created artificial system dependencies. For example, a sales-oriented application that requires a recipe cost may be dependent on an auxiliary data-updating process that is unreliable. The more data that can be shared from a common source (i.e., database) the more reliable and efficient is the process.

PCR technology can provide a basis for open-architecture, system-wide networking. Since the hardware is standardized, competing systems may well be differentiated by the flexibility and power of software that can improve pre-checking, production coordination, customer service, and electronic settlement.

An example of improved production coordination is auto-coursing (a system's ability to separate a customer's order into component meal courses - appetizer, entree, dessert - and then to signal the kitchen when to begin production of each course). A restaurant server at a service-station terminal places a customer's order into the system, which relays the order to a master production-area terminal. The computer, using historical information about average preparation times, splits the order and distributes it to the proper production area. Auto-coursing increases efficiency and improves service. While computer-based auto-coursing has existed for some time, it used to be an expensive add-on that required a large amount of memory. Today improved programs are more standard and readily available.

Another service advantage of a PCR network is bill sharing. A server can access an open account from any system device, which increases terminal functionality. While that is not a unique advantage of PCRs over previous systems, PCR networks lend themselves well to such a use.

A PCR network can also be used in electronic marketing. It can be used, for example, to monitor transactions and develop a database for a frequent-shopper program.

An open-architecture system enables management to build as small or large a system as necessary. Various devices can be placed into the network and shared by users. For example, all reports could be printed on a single laser printer. Such a network design contributes to flexibility in configuration while providing a reasonable opportunity for upgrading hardware.

A typical upgrade is the addition of a PCR power platform (i.e., CPU, such as a 386, a 486, or a Pentium microprocessor). A power platform doesn't replace system devices but instead complements installed hardware. For example, all point-of-sale terminals in a system can be interfaced to a single in-store processor for transaction settlement, and having a central control point for credit-card authorization may eliminate the need for individual telephone lines at each cashier station. A point-of-sale power platform is used to integrate data-processing operations.

Vendor Survey

Twenty-two vendors, representing 40 major point-of-sale systems, were queried about trends in system design and applications. Their responses formed the basis for the conclusion that PCRs are the next point-of-sale generation. What follows are the answers to the questions posed to each vendor about their POS systems.

Can the system be priced with application software independent of hardware? Of the 40 different systems represented by the 22 vendors, the answer was "yes" for 21 (53 percent). Sixteen systems (40 percent) include bundled software as standard with the hardware, and three systems' (8 percent) hardware and software are not marketed separately.

Is the operating system proprietary? Twenty-tone systems (73 percent) are not proprietary, six (15 percent) are proprietary, three systems (8 percent) may have a proprietary operating system, depending on how the systems are configured, and two respondents (5 percent) did not know whether their operating systems were proprietary.

Is the system configured with an electronic cash register? Twenty-four systems (60 percent) are configured with an electronic cash register, respondents representing 13 systems (33 percent) were unsure, and three respondents (8 percent) said no.

Is the system configured with master-slave devices? Five systems (13 percent) are configured with master-slave devices, 18 (45 percent) are not, and respondents representing 17 systems (43 percent) were unsure.

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Is the system a processor-based configuration? Twenty-four systems (60 percent) are processor-based, four (10 percent) are not, and respondents representing 11 systems (28 percent) were unsure.

Is the system composed of PC devices? Twenty-six systems (65 percent) include PC devices, three (7 percent) are not, and respondents representing 11 systems (28 percent) were unsure.

In the future will your company develop PC-based technology as opposed to traditional point-of-sale technology? Respondents representing 32 systems (80 percent) answered yes, two (5 percent) answered no, and six (15 percent) were unsure.

Concerns

Given the great variety of locations and situations in which PCRs can be placed, a major concern is the ability of PCRs to withstand more use and environmental variations (e.g., temperature, humidity) than typical office PCs. Such problems can be overcome, however, with appropriate protective coverings and treatments.

In addition, PCR systems tend to be configured with several serial ports for connecting the system to peripherals - printers, scanners, magnetic-stripe readers, and the like. The more connectors and cables involved, the more chances there are for something to go wrong. A solution to that problem is the power supply in PCR systems; it's more powerful than is normally built into PCs. It provides all the power needed to run the workstation and its peripherals, which may result in a reduced number of cables required.

A hard drive may be included in the PCR terminal. However, a networked PCP, may not have its own hard drive, and hence a network file server will need to be part of the system. That's not unlike older POS systems that relied on a single remote CPU. On the other hand, networks can be designed in a peer-to-peer or client-server scheme.

An uninterruptible-power-supply device in a PCR system is a good idea, just as with dedicated point-of-sale systems. Such devices can instantaneously detect electrical failures and supply enough power to preserve data until the power source is restored; as such, they are considered to be a basic requirement.

PCR users should consider installation of a high-volume tape backup drive because all systemwide information will.be on a single platform. A tape backup system is as reliable as a floppy-disk backup system yet is more secure and easier to use.

Peripherals

A PCR configuration can be built by selecting individual components or by purchasing a comprehensive system. A system may consist of a transaction-oriented microprocessor, a monitor, a keyboard or key-pad, a bar-code reader, a magnetic-stripe reader, a receipt printer, and a cash drawer. Other PCR peripherals include touch-screen monitors, hand-held terminals, and remote-control devices. In a PCR configuration there can never be too many ports or expansion slots, as they are used to support the peripherals.

Order-entry monitors. When a standard computer monitor is used in a PCR configuration, there is not much need for ultrahigh resolution or advanced graphics. Instead, the main consideration is the monitor's ability to function in temperature settings common to hospitality workstations (e.g., cashier stand, kitchen, poolside) and its durability to withstand occasional bumps and repositioning. Monitors should be large enough to display the information the user needs and small enough not to take up too much counter space.

Keyboards and keypads. The standard PC keyboard may not be the best device for capturing data. It's difficult to use standing up, and it's more complex than other order-entry options. Special PCR keypads can be programmed to execute complex commands, or enter transactions, with a single keystroke. PC-compatible keypads containing 120 or 300 keys are currently available for hospitality applications. In operations where sales transactions do not easily conform to preset keying, operators can use a keypad similar to that of a traditional cash register (i.e., data is entered by price or item name).

A standard PC keyboard is not likely to withstand a busy hospitality work environment. In fact, a keyboard can be ruined if it falls from a countertop or has liquid spilled on it. Besides flexible plastic covers, other solutions include the use of touch screens and heavy-duty key-pads that, compared to ordinary keyboards, have stronger component parts, larger keys, and special coatings.

Most programmable keypads can be plugged into the same port that takes a PC keyboard. When a keyboard would be appropriate, the user can simply disconnect the keypad and reconnect the keyboard.

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Bar-code readers. Using data programmed into memory, a bar-code reader rings up the items at their correct prices. They can record sales, remove the items from inventory, and forward information about the transaction. There are three types available for point-of-sale systems: wand devices, charged-couple devices, and laser devices. When choosing what type of scanner to use, reliability is one of the factors to consider since data-entry errors are difficult to reconcile later. There are two important variables affecting reliability: speed and accuracy. Fortunately given the limited application of bar codes in the hospitality industry thus far, accuracy has not been a major problem.

Wand devices. A wand resembles a pen flashlight and works by emitting a beam of visible light against the bar code. Wand devices, because they are small and not very powerful, have difficulty recognizing large-format bar codes and bar codes on curved surfaces, such as bottles or cans. They are best suited for low-volume hospitality operations that have a fixed set of items, like the items on a restaurant menu. Bar codes can be placed on a mock master menu, and each time a transaction takes place, the server can scan the item's code from the master menu.

Charged-couple devices. Charged-couple units have a broad head, like an electric shaver. With little or no movement, they can scan a bar code. They are more accurate and faster than wands.

Laser devices. Laser devices, which emit a powerful laser beam, are the fastest and most accurate bar-code readers available. Hand-held units resemble laser guns, and flatbed devices are like those in grocery stores.

Receipt printers. PCR receipt printers do not need to be sophisticated or have graphics capabilities. They need to be small, quiet, and reliable. Since printers have perhaps the most moving parts of all the hardware components in a PCR configuration, reliability and durability are of utmost importance. Typical PC-based receipt printers offer paper-tape, dot-matrix output, like a cash-register receipt. Paper widths vary from three to five inches. An important consideration may be the presence of a slip printer that can receive and print on credit-card vouchers, preprinted or soft PCR-generated guest checks, or other customized forms.

Cash drawers. From a technical perspective, cash drawers are by far tone simplest peripheral component of a PCR configuration. Options include bell signaling and additional slots for personal checks and credit-card vouchers. They are most commonly placed right below the PCR platform or under the counter.

Advanced PCR Interfaces

The adoption of a graphical user interface (e.g., the Macintosh operating system) was the first widely accepted step toward making computers people-literate. Historically, point-of-sale users had to enter commands into the computer using specific formatting protocol (syntax). For example, an operator who wanted to generate a server report would have to enter a unique code. With a graphical user interface, the user can use a stylus or a mouse to direct an on-screen pointer. The user simply points to a graphical representation (icon) of the desired function and clicks a button. Many graphical user interfaces have been developed for microcomputers, and industry observers anticipate a similar explosion in the PCR marketplace. For example, Microsoft's recent announcement of an on-line wizard named "Bob" relies on multi-media (audio and video) techniques to assist or direct users in accomplishing tasks - unlike typical on-line "help" formats, which tend to be mostly text based.

Graphical user interfaces allow employees to use computer systems quickly. They minimize training time by providing an intuitive approach. Further, they can be used for any PCR-based application. For example, the formats used for order entry can also serve management in the preparation of summary reporting and financial analysis. Such screen standardization enables a user who is familiar with one application to be able to adapt quickly to another.

Another user interface allows users to write their input rather than type or point and click. The operator uses an electronic pen (stylus) to write on a pressure-sensitive display screen. The computer evaluates the electrical voltage generated by the input and translates it. User productivity tends to increase because users who cannot type can communicate with the PCR system. In addition, using a stylus can be much quicker and more accurate than pointing with a mouse. Most pen-based devices are small, portable, and durable; they allow users to enter data while standing, sitting, or even walking, a real advantage during peak business periods.

Advanced PCR Technology

Future generations of PCR systems will allow for even better service and control procedures. It is anticipated that wireless hardware will include equipment that allows the wait staff and the kitchen staff to communicate at a distance. Someone can bring prepared food from the kitchen to the correct server station in the dining room, and servers will not need to leave their service areas. Service should be improved.

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Wireless designs can also provide maximum flexibility and may simplify dining-room operations by giving servers a range of ways to communicate with the kitchen and by allowing the devices to be relocated to more effective positions. Operators would also like to deal with fewer, less-obtrusive point-of-sale component parts. For that reason, in the future look for a combination remote display screen and workstation printer or an add-on that combines a system time clock with a soft-guest-check, credit-card-voucher, and settlement device. Also, graphics printing will be an option for generating future management reports.

Operational controls over cash, inventory, receivables, and fixed assets will be another strong point of future systems. The ability to interface large-format printers with graphic capabilities, color monitors, and smart (i.e., using artificial intelligence) remote-access order-entry devices will change the way restaurants do business.

Summary

Restaurateurs have long felt constricted by having to modify their procedures to conform to the data requirements of rigid transaction-processing systems. Vendors now offer an alternative to those systems. Technical advances in personal computers have resulted in flexible, standardized applications that can be adapted to diverse food-service operations.

As vendors begin to transfer applications to more-standardized platforms, the transaction-processing marketplace will be dominated by PC-based registers. Future designs are likely to feature open-architecture, modular configurations, increased settlement functions, and wireless devices.

PCR systems, built from redesigned point-of-sale terminals, microprocessors, specialty printers, and other peripherals, are being configured using network technology. In the future, PCR systems will play a major role in transaction-processing in the hospitality industry.

RELATED ARTICLE: Vendor Survey Participants

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RELATED ARTICLE: Point-of-Sale Generations

The cash registers of the first generation, before 1960, were manual contraptions. Register keys were difficult to use, recording required physical effort, and there were almost no machine controls (e.g., audible sounds when the drawer opens, guest-customer display, remote journal entry, audit trail).

Second-generation cash registers, introduced in the 1960s, were mechanical cash registers. Procedures that had been done manually could be done mechanically, which increased the speed. There were also auditable controls over the person operating the register. Management could review recorded transactions and determine how much cash should be in the cash drawer at the close of business.

As the hospitality industry began monitoring menu and meal patterns in the 1970s, the third generation of registers, electronic registers, evolved. They could provide preset recording (keys labeled by menu items rather than by numerical figures representing dollars and cents), detailed tapes, and electrical wiring to other devices. They improved control over drawer operations. Registers tracked the day's transactions via special keyboards and assorted peripheral devices.

The fourth generation of registers, developed in the 1980s, integrated customer service and production. Using microprocessor-based technology, they reshaped the role of the cash register, providing descriptive customer displays, automatic tendering (computation of amount tendered and change due the customer), interfaces with beverage-dispensing equipment, and automatic transfer to credit-card settlement. They can generate aggregated, comprehensive operational reports while tracking employee time and attendance. They can segment revenues by food groups in intervals of a month, a week, a day, an hour, and a fraction of an hour. They link stand-alone terminals to intelligent, redundant memory networks. Point-of-sale systems, which date to the early 1980s and originally just monitored cash balances, have evolved into sophisticated machines for scheduling production, expediting product, processing transactions, and generating reports. They can track prices, inventory, sales, employees, tips, promotions, discounts, and forecasts. To accomplish those functions, systems must incorporate effective hardware, which brings us to the fifth generation, which is the result of developments of the 1990s. Point-of-sale systems currently being developed are based on personal com-

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puters and include enhanced operational controls. Recent hardware developments have been in the areas of user interfaces and component interfaces.

For more information, see: Michael L. Kasavana, Computer Systems for Foodservice Operations (New York: CBI/Van Nostrand Reinhold, 1984), pp. 61-62 and Michael L. Kasavana and J.J. Cahill, Managing Computers in the Hospitality Industry (East Lansing, MI: Educational Institute of the American Hotel and Motel Association, 1992). - M.L.K.

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GRAPHIC: Photograph

SIC: 3571 Electronic computersIAC 17015520

IAC-CLASS: Trade & Industry

LOAD-DATE: October 23, 1995

February 20, 1990, Tuesday

SECTION: SECTION I; Technology; Pg. 14

LENGTH: 305 words

HEADLINE: Bar codes' debut at the home of the Bard

BYLINE: DELLA BRADSHAW

BODY:

The Royal Shakespeare Company's Box Tree restaurant, in Stratford-Upon-Avon, has its own interpretation of the expression 'fast food'.

It is employing bar codes - typically found on supermarket products - to ensure that diners make it to the theatre on time.

When the waiters and waitresses take orders in the 150-seater restaurant, they no longer have to write them down. Instead they use a hand-held unit, smaller than a cigarette packet, to read the bar codes printed next to each item on the menu.

They then 'fire' the hand-held unit at a computer processor, which automatically transmits the information to the appropriate sections - the drinks orders to the bar, the food orders to the kitchen and so on - where it is printed out.

The computer also prepares the bill, which further speeds up the process so that theatre-goers have time to munch through a three-course meal before curtain up.

The RSC is treading boards already trod by several fast food restaurants, cafeterias and bars in introducing the barcode reading system, says Keith Hoyes, managing director of Abacus Computerechnology, which designed the RSC system.

Another venue where the system might prove attractive is the pub, where bar codes can help members of staff who have difficulty adding up the cost of a round.

The hand-held unit reads the bar code next to the appropriate drink and so adds up the prices of, say, a Scotch, a double gin and a pint of lager. The running total is displayed on the unit and so can be shown to any suspicious customer. The information is then sent to the electronic till.

Other potential applications which provide food for thought involve trains or airliners, where orders for food, duty free goods or gifts could be taken from the seated customers without pushing an unwieldy trolley up and down.

104 of 116 DOCUMENTS

January 12, 1990, Friday

SECTION: Overseas news

LENGTH: 359 words

HEADLINE: Living by the bar code

BYLINE: From Joe Joseph, Tokyo

BODY:

Bar codes were born in America but have blossomed in Japan, where they are transforming life so quickly that futurists predict we may soon handle all our financial affairs with the aid of a personal bar code scanned daily by everyone from the milkman to McDonald's.

In Britain, bar-code readers are still most familiar in retailing, where they help to speed supermarket queues.

In Japan they have spread from supermarket check-outs to car parks, leisure resorts, hospitals and karaoke sing-along bars. Whereas chichi holiday complexes elsewhere may give the guest a necklace of beads to use as money at the various concessions in the holiday village, more and more in Japan are bestowing personal bar codes.

At the Renaiss Kanazawa resort in western Japan a 100,000sqyd leisure complex with swimming pool, baths, saunas and a theatre attendants and shop assistants simply scan the bar-coded bracelet that is snapped on to the guest's wrist when he or she arrives. On departure, the bracelet is read again and the computer prints out the bill.

Car parks link bar codes to clocks which monitor arrival and departure times and calculate charges.

Researchers at Tokai University are working on a system whereby devices placed under the car chassis could read navigational bar codes painted on roads and flash a local map and instructions such as "20 kilometres straight ahead to Yokohama" on a screen in front of the driver.

In the famous karaoke bars, where would-be Sinatras used to leaf through a menu of songs before telling the mamma-san which soundtrack they would like to accompany, crooners can now just pass an electronic bar-code reader across the song's designated code in the selection book. The hi-fi equipment translates these requests into music. Before, the machine had to be loaded manually, which gave other patrons a respite from the wailing but delayed the debut of many new stars.

Kyoto University Hospital is using bar codes on patient charts to help centralize management of patient records and accounts. Tokyo Disneyland uses them to track the progress of cars on its rides, ensuring there is a safe gap between them.

STIC Search Report

EIC 3600

3/29/2007

STIC Database Tracking Number 213661

TO: Peter L Ludwig Location: KNX 5A60 Art Unit : 3621	From: Karen Lehman Location : KNX 4B68 4A58 Phone : 571-272-3496
Case Serial Number: 09/638063	karen.lehman@uspto.gov

Search Notes

Considered (PL)

- Support for connections to STN Germany and STN Japan services

Setting Preferences

Subaccount	
Cost	On
Hilight	On
Select	Full
Detail	Off
Postings	Off
H	75
Expand	25
KWIC	30
Notice	Off
Connect	DIALUNIT NOT LOCKED

Alias Settings

Alias	Status	Text
bib1	On	35,583,65,2,144,233,474,475,99
ftext1	On	15,9,275,621,636,16,160,148
ftext2	On	610,810,476,624,634,20
inventory1	On	8,14,94,6,34,434,7
patent1	On	347,350,371,344
sub14	On	635,570,papersmj,paperseu
sub26	On	635,570,papersmj,paperseu
sub35	On	625,268,626,267

```
? Help Log On Msg
            *** ANNOUNCEMENTS ***
                    ***
NEW FILES RELEASED
***BIOSIS Previews Archive (File 552)
***BIOSIS Previews 1969-2007 (File 525)
***Engineering Index Backfile (File 988)
***Trademarkscan - South Korea (File 655)

RESUMED UPDATING
***File 141, Reader's Guide Abstracts
                    ***
RELOADS COMPLETED
***File 5, BIOSIS Previews - archival data added
***Files 340, 341 & 942, CLAIMS/U.S. Patents - 2006 reload now online
                    ***
DATABASES REMOVED

Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
```

Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).
                          ***
>>>For the latest news about Dialog products, services, content<<<
>>>and events, please visit What's New from Dialog at <<<
>>>http://www.dialog.com/whatsnew/. You can find news about<<<
>>>a specific database by entering HELP NEWS <file number>.<<<

? Help Off Line
* * *
Connecting to karen lehman - Dialog - 258385
Connected to Dialog via SMS00309

? b 410

[File 410] **Dialog Comm.-of-Interest Newsletters 2007 /Feb**

?   s barcode? or bar()code? or rfid or radio()frequency(2n)(id or identification) or scan?
             0   BARCODE?
            51   BAR
          1947   CODE?
             2   BAR(W)CODE?
             0   RFID
            79   RADIO
           393   FREQUENCY
           231   ID
           178   IDENTIFICATION
             0   RADIO(W)FREQUENCY(2N)(ID OR IDENTIFICATION)
           367   SCAN?
S1   367   S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN?

?   s table or tables or booth?
           556   TABLE
           281   TABLES
            65   BOOTH?
S2   801   S TABLE OR TABLES OR BOOTH?

?   s restaurant? or fastfood or fast()food or eating()place?
            55   RESTAURANT?
             0   FASTFOOD
           263   FAST
           460   FOOD
            12   FAST(W)FOOD
            16   EATING
           846   PLACE?
             5   EATING(W)PLACE?
S3   64   S RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE?

?   s desk or desks
           195   DESK
            11   DESKS
S4   204   S DESK OR DESKS

·?   save temp king1
Temp SearchSave "KING1" stored

? Logoff

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						karen lehman				51	258385

Date		Time		SessionID		Subsession		Subaccount			
03/19/2007		12:18:20		277		3					

Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
410	0.5900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals	0.5900	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Session Totals	0.9380	$0.38		Telecom	$3.68					$4.06

Ended session: 3/19/2007 1:18:22 PM

? Logon
*** It is now 3/19/2007 1:18:27 PM ***

Welcome to DialogLink - Version 5
Revolutionize the Way You Work!

New on Dialog
Enhanced Derwent World Patents Index Now Available

The enhanced *Derwent World Patents Index*® (*DWPI*SM) (Files 350,351,352) is now available on Dialog. The improvements implemented in *DWPI* on Dialog further extend the database's rich content set and enhances overall functionality of the database.

In addition to distilled expert analysis reflected in *DWPI* expanded titles and abstracts, other enhancements include original patent filing details, multiple patent images, easy cut-and-paste patent family data, and much more.

The new templates include new features that will help you manage and distribute your *DWPI* search results in an attractive format.

Learn about all of the new DWPI enhancements and report templates at **http://www.dialog.com/dwpi**.

DialogLink 5 Release Notes
New features available in the latest release of DialogLink 5 (November 2005)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Setting Preferences

Subaccount	
Cost	On
Hilight	On
Select	Full
Detail	Off
Postings	Off
H	75
Expand	25
KWIC	30
Notice	Off
Connect	DIALUNIT NOT LOCKED

Alias Settings

Alias	Status	Text
bib1	On	35,583,65,2,144,233,474,475,99
ftext1	On	15,9,275,621,636,16,160,148
ftext2	On	610,810,476,624,634,20
inventory1	On	8,14,94,6,34,434,7
patent1	On	347,350,371,344
sub14	On	635,570,papersmj,paperseu
sub26	On	635,570,papersmj,paperseu
sub35	On	625,268,626,267

```
?  Help Off Line
* * *
Connecting to karen lehman - Dialog - 258385
Connected to Dialog via SMS00321

?   b 410
```

[File 410] **Dialog Comm.-of-Interest Newsletters 2007 /Feb**
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```
?  recall temp
Name                                   Modified                    Size
-------------------------------        ---------------------       ----
RFID1                                  2007-03-14 06:31:51         3
GAIN1                                  2007-03-15 13:47:10         4
KING1                                  2007-03-19 09:52:39         4

?  b 35,583,65,2,144,233,474,475,99
>>>W:             233 does not exist
1 of the specified files is not available
```

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[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
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[File 475] **Wall Street Journal Abs** 1973-2007/Mar 16
(c) 2007 The New York Times. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Feb
(c) 2007 The HW Wilson Co. All rights reserved.

considered (PL)

```
;  exs king1
 EXS:  s barcode? or bar()code? or rfid or radio()frequency(2n)(id or identification) or
scan?
            1554    BARCODE?
           98495    BAR
          507398    CODE?
            5101    BAR(W)CODE?
            3235    RFID
          501577    RADIO
         1338843    FREQUENCY
           20949    ID
          483981    IDENTIFICATION
            2074    RADIO(W)FREQUENCY(2N)(ID OR IDENTIFICATION)
```

```
          701764     SCAN?
S1        709348     S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN?
  EXS: s table or tables or booth?
          200269     TABLE
           74648     TABLES
            6407     BOOTH?
S2        268844     S TABLE OR TABLES OR BOOTH?
  EXS: s restaurant? or fastfood or fast()food or eating()place?
           73058     RESTAURANT?
             179     FASTFOOD
          481471     FAST
          510973     FOOD
           14465     FAST(W)FOOD
           28492     EATING
          910747     PLACE?
             353     EATING(W)PLACE?
S3         75562     S RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE?
  EXS: s desk or desks
           10589     DESK
            2033     DESKS
S4         12289     S DESK OR DESKS

?  s cardreader or card()reader? or pos or point(2n)sale
               3     CARDREADER
           82066     CARD
           62327     READER?
            1237     CARD(W)READER?
            5707     POS
         1105294     POINT
          133054     SALE
            7877     POINT(2N)SALE
S5         13307     S CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE

?  d s
Set       Items      Description
S1        709348     BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 35, 583, 65, 2, 144, 474, 475, 99
S2        268844     TABLE OR TABLES OR BOOTH? FROM 35, 583, 65, 2, 144, 474, 475, 99
S3         75562     RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 35, 583, 65,
2, 144, 474, 475, 99
S4         12289     DESK OR DESKS FROM 35, 583, 65, 2, 144, 474, 475, 99
S5         13307     S CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE

?  s s1(5n)s2
          709348     S1
          268844     S2
S6           575     S S1(5N)S2

?  s s6(5n)s3
             575     S6
           75562     S3
S7             0     S S6(5N)S3

?  s s6 and s3
             575     S6
           75562     S3
S8             1     S S6 AND S3

?  t 8/3,k
```

8/3,K/1 (Item 1 from file: 583) <u>Links</u>
Gale Group Globalbase(TM)

01834270
STUFF HOULBERG TO EXPAND INTO FAST FOOD BUSINESS

UK - STUFF HOULBERG TO EXPAND INTO **FAST FOOD** BUSINESS
Grocer (GR) 23 April 1988 p10
ISSN: 0017-4351
STUFF HOULBERG TO EXPAND INTO FAST FOOD BUSINESS
UK - STUFF HOULBERG TO EXPAND INTO FAST FOOD BUSINESS

Stuff Houlberg, one of Denmark's largest bacon producers is to expand into the Uk fast-food business with the launch of a range of five pork-based sausages. The sausages will be sold from Scandanavian -style sales booths in the Arndale Centre, Wandsworth, London and a similar unit in Edinburgh.

Product: Fast Food Restaurants


```
?   s table or tables
        200269    TABLE
         74648    TABLES
S9      262531    S TABLE OR TABLES


?   s restaurant?
S10      73058    S RESTAURANT?


?   d s
Set      Items    Description
S1      709348    BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 35, 583, 65, 2, 144, 474, 475, 99
S2      268844    TABLE OR TABLES OR BOOTH? FROM 35, 583, 65, 2, 144, 474, 475, 99
S3       75562    RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 35, 583, 65,
2, 144, 474, 475, 99
S4       12289    DESK OR DESKS FROM 35, 583, 65, 2, 144, 474, 475, 99
S5       13307    S CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE
S6         575    S S1(5N)S2
S7           0    S S6(5N)S3
S8           1    S S6 AND S3
S9      262531    S TABLE OR TABLES
S10      73058    S RESTAURANT?


?   s (s1 or s5)(7n)s9
        709348    S1
         13307    S5
        262531    S9
S11        743    S (S1 OR S5)(7N)S9


?   s s11(2s)s3
           743    S11
         75562    S3
S12          1    S S11(2S)S3
```

? t 12/1
Database 583
4370067
? t 12/3,k

12/3,K/1 (Item 1 from file: 583) <u>Links</u>
Gale Group Globalbase(TM)
04370067
VISA TO BUY POINT-OF-SALE NETWORK IN CALIFORNIA

US - VISA TO BUY POINT-OF-SALE NETWORK IN CALIFORNIA
(Z) 12 June 1991 p1,6

...to get debt card payments instantly. The network would be marketed to gasoline stations, supermarkets, **fast-food restaurants** and other merchants with high volume. According to sources, the purchase price could be over...
...transactions/mo so far in 1991, with over 4,000 merchants accepting the card. A **table** lists the top **POS** networks as of 9/90.**

? show files

[File 35] **Dissertation Abs Online** 1861-2007/Feb

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
File 583: This file is no longer updating as of 12-13-2002.

[File 65] **Inside Conferences** 1993-2007/Mar 19

[File 2] **INSPEC** 1898-2007/Mar W2

[File 144] **Pascal** 1973-2007/Mar W1

[File 474] **New York Times Abs** 1969-2007/Mar 19

[File 475] **Wall Street Journal Abs** 1973-2007/Mar 16

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Feb

; d s

```
Set       Items     Description
S1        709348    BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 35, 583, 65, 2, 144, 474, 475, 99
S2        268844    TABLE OR TABLES OR BOOTH? FROM 35, 583, 65, 2, 144, 474, 475, 99
S3        75562     RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 35, 583, 65,
2, 144, 474, 475, 99
S4        12289     DESK OR DESKS FROM 35, 583, 65, 2, 144, 474, 475, 99
S5        13307     S CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE
S6        575       S S1(5N)S2
S7        0         S S6(5N)S3
S8        1         S S6 AND S3
S9        262531    S TABLE OR TABLES
S10       73058     S RESTAURANT?
S11       743       S (S1 OR S5)(7N)S9
S12       1         S S11(2S)S3

? save temp king2
Temp SearchSave "KING2" stored
; 15,9,275,621,636,16,160,148
>>>E:  Unrecognizable command

?  b king2
```

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						karen lehman				51	258385

Date		Time		SessionID		Subsession		Subaccount			
03/19/2007		12:49:02		278		3					

Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
35	0.2450	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01
583	0.4030	1.35	0.00	2.40	0.00	0.00	0.00	0.00	0.00	3.75
65	0.1790	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
2	1.0510	10.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.30
144	0.9150	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12
474	0.2890	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01
475	0.1880	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
99	0.1750	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
Sub Totals	3.4450	$20.02	$0.00	$2.40	$0.00	$0.00	$0.00	$0.00	$0.00	$22.42
Session Totals	3.9020	$20.15		Telecom	$7.62					$30.17

```
>>>W:   "KING2" is not a valid category or service name
No valid files specified
No valid file banners found
>>>E:   You may not BEGIN more than one service at a time

?  exs king2
>>>E:   No valid databases specified

?  b 15,9,275,621,636,16,160,148
```

[File 15] **ABI/Inform(R)** 1971-2007/Mar 19
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[File 9] **Business & Industry(R)** Jul/1994-2007/Mar 16
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[File 275] **Gale Group Computer DB(TM)** 1983-2007/Mar 16
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[File 621] **Gale Group New Prod.Annou.(R)** 1985-2007/Mar 08
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[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Mar 16
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[File 16] **Gale Group PROMT(R)** 1990-2007/Mar 16
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[File 160] **Gale Group PROMT(R)** 1972-1989
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[File 148] **Gale Group Trade & Industry DB** 1976-2007/Mar 08
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```
; exs king2
 EXS: s barcode? or bar()code? or rfid or radio()frequency(2n)(id or identification) or
scan?
Processing
        37968    BARCODE?
       746997    BAR
      1755550    CODE?
        92682    BAR(W)CODE?
        65647    RFID
      1607909    RADIO
       596742    FREQUENCY
       413850    ID
       517080    IDENTIFICATION
        41561    RADIO(W)FREQUENCY(2N)(ID OR IDENTIFICATION)
      1059111    SCAN?
S1    1173318    S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
```

```
IDENTIFICATION) OR SCAN?
 EXS: s table or tables or booth?
Processing
>>>I: Unable to connect to the remote server.  Retrying request [0]
      ·1538390    TABLE
        586203    TABLES
        369566    BOOTH?
S2    2337796    S TABLE OR TABLES OR BOOTH?
 EXS: s restaurant? or fastfood or fast()food or eating()place?
Processing
        962764    RESTAURANT?
          3694    FASTFOOD
       1878497    FAST
       3379192    FOOD
        156314    FAST(W)FOOD
        392734    EATING
       5798944    PLACE?
        187121    EATING(W)PLACE?
S3    1026033    S RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE?
 EXS: s desk or desks
>>>I: Unable to connect to the remote server.  Retrying request [2]
        468707    DESK
        102831    DESKS
S4     550898    S DESK OR DESKS
 EXS: s cardreader or card()reader? or pos or point(2n)sale
Processing
           122    CARDREADER
       1492547    CARD
       1139523    READER?
         35550    CARD(W)READER?
        113122    POS
       3339422    POINT
       2653028    SALE
        208704    POINT(2N)SALE
S5     301584    S CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE
 EXS: s s1(5n)s2
       1173318    S1
       2337796    S2
S6       5614    S S1(5N)S2
 EXS: s s6(5n)s3
         5614 ˙ S6
       1026033    S3
S7          6    S S6(5N)S3
 EXS: s s6 and s3
         5614    S6
       1026033    S3
S8        194    S S6 AND S3
 EXS: s table or tables
       1538390    TABLE
       ˙586203    TABLES
S9    1990789    S TABLE OR TABLES
 EXS: s restaurant?
S10    962764    S RESTAURANT?
 EXS: s (s1 or s5)(7n)s9
       1173318    S1
        301584    S5
       1990789    S9
S11      6265    S (S1 OR S5)(7N)S9
 EXS: s s11(2s)s3
         6265    S11
       1026033    S3
```

```
S12        464    S S11(2S)S3

? d s
Set       Items    Description
S1     1173318     BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 15, 9, 275, 621, 636, 16, 160, 148
S2     2337796     TABLE OR TABLES OR BOOTH? FROM 15, 9, 275, 621, 636, 16, 160, 148
S3     1026033     RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 15, 9, 275,
621, 636, 16, 160, 148
S4      550898     DESK OR DESKS FROM 15, 9, 275, 621, 636, 16, 160, 148
S5      301584     CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 15, 9, 275, 621,
636, 16, 160, 148
S6        5614     S1(5N)S2 FROM 15, 9, 275, 621, 636, 16, 160, 148
S7           6     S6(5N)S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S8         194     S6 AND S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S9     1990789     TABLE OR TABLES FROM 15, 9, 275, 621, 636, 16, 160, 148
S10     962764     RESTAURANT? FROM 15, 9, 275, 621, 636, 16, 160, 148
S11       6265     (S1 OR S5)(7N)S9 FROM 15, 9, 275, 621, 636, 16, 160, 148
S12        464     S11(2S)S3 FROM 15, 9, 275, 621, 636, 16, 160, 148

? >>>I: Unable to connect to the remote server.  Retrying request [4]
 d s
Set       Items    Description
S1     1173318     BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 15, 9, 275, 621, 636, 16, 160, 148
S2     2337796     TABLE OR TABLES OR BOOTH? FROM 15, 9, 275, 621, 636, 16, 160, 148
S3     1026033     RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 15, 9, 275,
621, 636, 16, 160, 148
S4      550898     DESK OR DESKS FROM 15, 9, 275, 621, 636, 16, 160, 148
S5      301584     CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 15, 9, 275, 621,
636, 16, 160, 148
S6        5614     S1(5N)S2 FROM 15, 9, 275, 621, 636, 16, 160, 148
S7           6     S6(5N)S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S8         194     S6 AND S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S9     1990789     TABLE OR TABLES FROM 15, 9, 275, 621, 636, 16, 160, 148
S10     962764     RESTAURANT? FROM 15, 9, 275, 621, 636, 16, 160, 148
S11       6265     (S1 OR S5)(7N)S9 FROM 15, 9, 275, 621, 636, 16, 160, 148
S12        464     S11(2S)S3 FROM 15, 9, 275, 621, 636, 16, 160, 148

? s s9(6n)s1(6n)s3
        1990789    S9
        1173318    S1
        1026033    S3
S13         21     S S9(6N)S1(6N)S3

? t 13/3,k
```

13/3,K/1 (Item 1 from file: 15) **Links**
ABI/Inform(R)

02432493   196378191
Optimizing a restaurant's seating capacity: Use dedicated or combinable tables?

Text:

...for restaurant revenue management,3 and elsewhere she suggests steps for
implementing revenue management in **restaurants**.4

The literature on **restaurant-table** optimization is
scant. In fact, I am not aware of any research that addresses the
particular issues that...

? rd
S14   17 RD (UNIQUE ITEMS)

? t 14/3,k/all

14/3,K/1 (Item 1 from file: 15) **Links**
ABI/Inform(R)
02432493   196378191
Optimizing a restaurant's seating capacity: Use dedicated or combinable tables?

Thompson, Gary M
Cornell Hotel & Restaurant Administration Quarterly v43n4 pp: 48-57
Aug 2002
ISSN: 0010-8804 Journal Code: CHR
Word Count: 3172
Text:

...for restaurant revenue management,3 and elsewhere she suggests steps for
implementing revenue management in **restaurants**.4

The literature on **restaurant-table** optimization is
scant. In fact, I am not aware of any research that addresses the
particular issues that...

14/3,K/2 (Item 2 from file: 15) **Links**
ABI/Inform(R)
01848185   04-99176
Salads in the center

Scarpa, James
Restaurant Business v98n13 pp: 42-50
Jul 1, 1999
ISSN: 0097-8043 Journal Code: RTB
Word Count: 2322
Text:

```
...entree salad is literally the whole meal. That's the trend at
Christer's, a **Scandinavian restaurant** in New York City that
mixes entree salads to order at the **table** during lunch. "About 50%
of my customers are women, and I can tell you they...
```

14/3,K/3 (Item 3 from file: 15) **Links**
ABI/Inform(R)

01238958 98-88353
Dave & Bubba's wine promo offers fun, sun and profits

Hayes, Jack
Nation's Restaurant News v30n23 pp: 16
Jun 10, 1996
ISSN: 0028-0518 **Journal Code:** NRN
Word Count: 610
Text:

```
...cycle begins.

Describing a typical night during the last week of May, Grey said a
**scan** of the dining room revealed that 17 of his **restaurant's**
20 **tables** had bottles of wine. On average, he said, 65 percent of
Dave & Bubba's dining...
```

14/3,K/4 (Item 1 from file: 9) **Links**
Business & Industry(R)

03188005 Supplier Number: 109738964 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Sprint phones have some Bugs: WB's Looney Tunes characters drawn into ring tones.
(Convergence: where entertainment meets technology)

Hollywood Reporter , v 380 , n 46 , p 17
October 20, 2003
Document Type: Journal **ISSN:** 0018-3660 (United States)
Language: English **Record Type:** Fulltext
Word Count: 607

TEXT:

```
Imagine sitting in a nice **restaurant** and suddenly hearing spitting,
snarling growls from the next **table**. Unless it's **Scan** Penn
spotting a  paparazzo, it's most likely just a mobile phone--Taz is among
```

. . .

14/3,K/5 (Item 2 from file: 9) <u>Links</u>
Business & Industry(R)

02879688 Supplier Number: 94777634 (USE FORMAT 7 OR 9 FOR FULLTEXT)
NRA tech poll bolsters think-tank's 2010 forecast. (News).

Nation's Restaurant News , v 36 , n 47 , p 4
November 25, 2002
Document Type: Journal; Survey **ISSN:** 0028-0518 (United States)
Language: English **Record Type:** Fulltext
Word Count: 1515 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

```
...paychecks in-store          29%
Gift certificate  program          28%
Frequent diner program          11%
Reservation system            6%
Scanning of bar codes         4%
```
SOURCE: NATIONAL **RESTAURANT** ASSOCIATION, **RESTAURANT** OPERATOR
TECHNOLOGY
SURVEY, 2001.
Note: **Table** made from bar graph.

LEADING BUSINESS-RELATED USED FOR THE INTERNET
(Percentage of respondents with...

14/3,K/6 (Item 3 from file: 9) <u>Links</u>
Business & Industry(R)

00972037 Supplier Number: 23547799 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dave & Bubba's wine promo offers fun, sun and profits
(Dave & Bubba's reports its low-cost wine and microbrew beer promotion successful as it enters 6 month in 7/96)

Nation's Restaurant News , v 30 , n 23 , p 16
June 10, 1996
Document Type: Journal **ISSN:** 0028-0518 (United States)
Language: English **Record Type:** Fulltext
Word Count: 600 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

```
...cycle begins.

Describing a typical night during the last week of May,  Grey said a
scan of the dining room revealed that 17 of his restaurant's
20 tables had bottles of wine. On average, he said, 65 percent of
Dave & Bubba's dining...
```

14/3,K/7 (Item 1 from file: 275) **Links**
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
03096632   **Supplier Number:** 133221368 **(Use Format 7 Or 9 For** FULL TEXT)
7-Eleven's CIO: Contactless Payment Is Here.

CioInsight , NA
June 13 , 2005
ISSN: 1535-0096
Language: English   **Record Type:** Fulltext
Word Count: 2305   **Line Count:** 00180

```
...the consumer's possession, providing much less opportunity for even a
quick copying attempt. At restaurants, for example, servers could
bring small contactless readers to the table and allow consumers to
quickly scan their own cards. Retailers will presumably develop such
procedures as contactless payment becomes more widespread...
```

14/3,K/8 (Item 2 from file: 275) **Links**
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01843771   **Supplier Number:** 17529431 **(Use Format 7 Or 9 For** FULL TEXT)
Getting over our online fear.(Internet users fear security level of Internet for online transaction processing)(PC Week Netweek)(Editorial)

Van Name, Mark L.; Catchings, Bill
PC Week , v12 , n39 , pN5(1)
Oct 2 , 1995
Document Type: Editorial
ISSN: 0740-1604
Language: English   **Record Type:** Fulltext; Abstract
Word Count: 527   **Line Count:** 00044

```
...same folks who harbor this fear will, without a thought, leave
credit-card slips on restaurant tables for anyone to see.
Never mind that any fool can buy a scanner that lets him or her
```

listen in on every catalog order placed on a cellular...

14/3,K/9 (Item 3 from file: 275) **Links**
Gale Group Computer DB(TM)
01705814   **Supplier Number: 16288602 (Use Format 7 Or 9 For** FULL TEXT)
How to tell when you're not in the valley anymore. (the computer industry does not know how to market to middle-America) (Inside Looking Out) (PC Week Inside) (Column)

Rice, Valerie
PC Week , v11 , n40 , pA18(1)
Oct 10 , 1994
Document Type: Column
ISSN: 0740-1604
Language: ENGLISH   **Record Type:** FULLTEXT; ABSTRACT
Word Count: 658   **Line Count:** 00049

...thinking about things that matter: the corn crop, the latest model of
tractor, or the **scandal** at the local grange. In **restaurants**,
you'll never hear the people at the next **table** discussing the finer
points of the Cyrix 486 vs. the AMD version. There aren't...

14/3,K/10 (Item 1 from file: 621) **Links**
Gale Group New Prod.Annou.(R)
03781880   **Supplier Number: 121198369 (USE FORMAT 7 FOR FULLTEXT)**
OpenTable and VerticalResponse Partner to Offer Branded Online Direct Marketing Capabilities; OpenTable Member Restaurants Get Discounted VerticalResponse Direct Marketing Service.

PR Newswire , p NA
August 25 , 2004
Language: English   **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 738

...high technology capabilities to restaurants, allowing consumers to make
instant online reservations at OpenTable member **restaurants**. Diners
can go to http://www.opentable.com/ at any time to **scan** for
available **tables** and instantly confirm a reservation. This free
online reservation service eliminates the inconvenience of multiple...

14/3,K/11 (Item 1 from file: 16) **Links**
Gale Group PROMT(R)

10839190   **Supplier Number: 109738964 (USE FORMAT 7 FOR FULLTEXT)**

Sprint phones have some Bugs: WB's Looney Tunes characters drawn into ring tones.(Convergence: where entertainment meets technology)
Marlowe, Chris
Hollywood Reporter , v 380 , n 46 , p 17(1)
Oct 20 , 2003
Language: English   **Record Type:** Fulltext
Document Type: Newspaper ; Trade
Word Count: 656
(USE FORMAT 7 FOR FULLTEXT)

Text:

Imagine sitting in a nice **restaurant** and suddenly hearing
spitting, snarling growls from the next **table**. Unless it's
Scan Penn spotting a paparazzo, it's most likely just a mobile
phone--Taz is among...

14/3,K/12 (Item 2 from file: 16) **Links**
Gale Group PROMT(R)
10211123   **Supplier Number: 94777634 (USE FORMAT 7 FOR FULLTEXT)**

NRA tech poll bolsters think-tank's 2010 forecast. (News).
Liddle, Alan J.
Nation's Restaurant News , v 36 , n 47 , p 4(2)
Nov 25 , 2002
Language: English   **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 1622

```
...paychecks in-store          29%
     Gift certificate program        28%
     Frequent diner program          11%
     Reservation system               6%
     Scanning of bar codes            4%

     SOURCE: NATIONAL RESTAURANT ASSOCIATION, RESTAURANT
OPERATOR TECHNOLOGY
     SURVEY, 2001.

     Note: Table made from bar graph.
```

LEADING BUSINESS-RELATED USED FOR THE INTERNET

(Percentage of respondents with...

14/3,K/13 (Item 3 from file: 16) **Links**
Gale Group PROMT(R)
(c) 2007 The Gale Group. All rights reserved.
10172588   **Supplier Number: 92285351 (USE FORMAT 7 FOR FULLTEXT)**

Optimizing a restaurant's seating capacity: use dedicated or combinable tables? (Restaurant Management).
Thompson, Gary M.
Cornell Hotel & Restaurant Administration Quarterly , v 43 , n 4 , p 48(10)
August , 2002
Language: English   **Record Type:** Fulltext
Document Type: Magazine/Journal; Refereed ; Trade
Word Count: 3638

...for restaurant revenue management, (3) and elsewhere she suggests steps
for implementing revenue management in **restaurants**. (4)
        The literature on **restaurant-table** optimization is·
scant. In fact, I am not aware of any research that addresses the
particular issues that...

14/3,K/14 (Item 4 from file: 16) **Links**
Gale Group PROMT(R)
(c) 2007 The Gale Group. All rights reserved.
09187523   **Supplier Number: 55981033 (USE FORMAT 7 FOR FULLTEXT)**

COMPANY PROFILES.
Convenience Store News , v 33 , n 10 , p 115
August 1 , 1997
Language: English   **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 53726

...Natl. Sales Mgr.
    Product Lines & Products:
    COMPUTER/ INFORMATION SERVICES;
    HARDWARE/ SOFTWARE EQUIPMENT
    SERVICES
        Software   ·
        POS
        Scanning/UPC Systems
        Cash Registers/General Office Equipment

Inventory Controls/Software

AMCOM DATA PROCESSING
AMCOM
464...

14/3,K/15 (Item 1 from file: 148) **Links**
Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
0017574342   **Supplier Number:** 123929700 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Global warming.(Viewpoint)

Dailey, Patricia B.
Restaurants & Institutions , 114 , 21 , 4(1)
Sept 21 , 2004
ISSN: 0273-5520
Language: English
Record Type: Fulltext
Word Count: 522   **Line Count:** 00044

...restaurants of all kinds, across all industry segments in all 50 states,
the editors of **Restaurants** & Institutions **scanned**
tables and traditions around the world and close to home, looking to
measure and report on...

14/3,K/16 (Item 2 from file: 148) **Links**
Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
11328656   **Supplier Number:** 55570996 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SALADS IN THE CENTER.(Statistical Data Included)

SCARPA, JAMES
Restaurant Business , 98 , 13 , 42
July 1 , 1999
Document Type: Statistical Data Included
ISSN: 0097-8043
Language: English
Record Type: Fulltext
Word Count: 2559   **Line Count:** 00204

...entree salad is literally the whole meal. That's the trend at
Christer's, a **Scandinavian restaurant** in New York City that
mixes entree salads to order at the **table** during lunch. "About 50%

of my customers are women, and I can tell you they... .

14/3,K/17 (Item 3 from file: 148) <u>Links</u>
Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
08780983   **Supplier Number: 18379192 (USE FORMAT 7 OR 9 FOR FULL TEXT)**
Dave & Bubba's wine promo offers fun, sun and profits. (Palm Harbor, FL restaurant)

Hayes, Jack
. Nation's Restaurant News , v30 , n23 , p16(1)
June 10 , 1996
ISSN: 0028-0518
Language: English
Record Type: Fulltext; Abstract
Word Count: 649   **Line Count:** 00052

...cycle begins.
     Describing a typical night during the last week of May, Grey said a
scan of the dining room revealed that 17 of his **restaurant's**
20 **tables** had bottles of wine. On average, he said, 65 percent of
Dave & Bubba's dining...

? show files

```
; d s
Set      Items    Description
S1     1173318    BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 15, 9, 275, 621, 636, 16, 160, 148
S2     2337796    TABLE OR TABLES OR BOOTH? FROM 15, 9, 275, 621, 636, 16, 160, 148
S3     1026033    RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 15, 9, 275,
621, 636, 16, 160, 148
S4      550898    DESK OR DESKS FROM 15, 9, 275, 621, 636, 16, 160, 148
S5      301584    CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 15, 9, 275, 621,
636, 16, 160, 148
S6        5614    S1(5N)S2 FROM 15, 9, 275, 621, 636, 16, 160, 148
S7           6    S6(5N)S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S8         194    S6 AND S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S9     1990789    TABLE OR TABLES FROM 15, 9, 275, 621, 636, 16, 160, 148
S10     962764    RESTAURANT? FROM 15, 9, 275, 621, 636, 16, 160, 148
S11       6265    (S1 OR S5)(7N)S9 FROM 15, 9, 275, 621, 636, 16, 160, 148
S12        464    S11(2S)S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S13         21    S S9(6N)S1(6N)S3
S14         17    RD  (unique items)

?  b 610,810,476,624,634,20
```

Considered *PL*

Estimated Cost Summary

Project	Client	Charge Code	Searcher	Job	Service Code	User Number
			karen lehman		51	258385

Date	Time	SessionID	Subsession	Subaccount	
03/19/2007	13:10:29	278	4		

Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
15	1.2140	6.56	0.00	6.60	0.00	0.00	0.00	0.00	0.00	13.16
9	0.8090	4.37	0.00	4.20	0.00	0.00	0.00	0.00	0.00	8.57
275	0.5110	2.76	0.00	2.10	0.00	0.00	0.00	0.00	0.00	4.86
621	0.8530	4.61	0.00	1.85	0.00	0.00	0.00	0.00	0.00	6.46
636	0.6640	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59
16	2.1510	11.61	0.00	6.20	0.00	0.00	0.00	0.00	0.00	17.81
160	0.1790	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
148	3.1540	17.03	0.00	4.65	0.00	0.00	0.00	0.00	0.00	21.68
Sub										

Totals											
	9.5350	$51.50	$0.00	$25.60	$0.00	$0.00	$0.00	$0.00	$0.00		$77.10
Session Totals	13.6770	$84.15		Telecom	$4.59						$114.34

[File 610] **Business Wire** 1999-2007/Mar 19
(c) 2007 Business Wire. All rights reserved.
File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 810] **Business Wire** 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.

[File 476] **Financial Times Fulltext** 1982-2007/Mar 18
(c) 2007 Financial Times Ltd. All rights reserved.

[File 624] **McGraw-Hill Publications** 1985-2007/Mar 19
(c) 2007 McGraw-Hill Co. Inc. All rights reserved.
File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more

[File 634] **San Jose Mercury** Jun 1985-2007/Mar 16

```
; exs king2
 EXS: s barcode? or bar()code? or rfid or radio()frequency(2n)(id or identification) or
scan?
Processing
         14852   BARCODE?
        781673   BAR
       1271810   CODE?
         27097   BAR(W)CODE?
         29697   RFID
       2131097   RADIO
        241232   FREQUENCY
        694706   ID
        294497   IDENTIFICATION
         16260   RADIO(W)FREQUENCY(2N)(ID OR IDENTIFICATION)
       1217252   SCAN?
S1     1263585   S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN?
 EXS: s table or tables or booth?
       1087615   TABLE
        270651   TABLES
        284446   BOOTH?
S2     1564706   S TABLE OR TABLES OR BOOTH?
 EXS: s restaurant? or fastfood or fast()food or eating()place?
Processing
        883507   RESTAURANT?
          2597   FASTFOOD
       1515763   FAST
       2464639   FOOD
         87440   FAST(W)FOOD
        459969   EATING
       7856641   PLACE?
        166928   EATING(W)PLACE?
S3      955939   S RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE?
 EXS: s desk or desks
        383126   DESK
         64236   DESKS
S4      438889   S DESK OR DESKS
 EXS: s cardreader or card()reader? or pos or point(2n)sale
            31   CARDREADER
       1039962   CARD
        808197   READER?
         13663   CARD(W)READER?
         47629   POS
       3937433   POINT
       2492677   SALE
         74806   POINT(2N)SALE
S5      117948   S CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE
 EXS: s s1(5n)s2
       1263585   S1
       1564706   S2
S6        1790   S S1(5N)S2
```

```
EXS: s s6(5n)s3
>>>I: Unable to connect to the remote server.  Retrying request [6]
        1790    S6
      955939    S3
S7         9    S S6(5N)S3
 EXS: s s6 and s3
        1790    S6
      955939    S3
S8       114    S S6 AND S3
 EXS: s table or tables
     1087615    TABLE
      270651    TABLES
S9   1294870    S TABLE OR TABLES
 EXS: s restaurant?
S10   883507    S RESTAURANT?
 EXS: s (s1 or s5)(7n)s9
     1263585    S1
      117948    S5
     1294870    S9
S11     1763    S (S1 OR S5)(7N)S9
 EXS: s s11(2s)s3
        1763    S11
      955939    S3
S12      227    S S11(2S)S3

?  d s
Set     Items   Description
S1   1263585    BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 610, 810, 476, 624, 634, 20
S2   1564706    TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20
S3    955939    RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810,
476, 624, 634, 20
S4    438889    DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5    117948    CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476,
624, 634, 20
S6      1790    S1(5N)S2 FROM 610, 810, 476, 624, 634, 20
S7         9    S6(5N)S3 FROM 610, 810, 476, 624, 634, 20
S8       114    S6 AND S3 FROM 610, 810, 476, 624, 634, 20
S9   1294870    TABLE OR TABLES FROM 610, 810, 476, 624, 634, 20
S10   883507    RESTAURANT? FROM 610, 810, 476, 624, 634, 20
S11     1763    (S1 OR S5)(7N)S9 FROM 610, 810, 476, 624, 634, 20
S12      227    S11(2S)S3 FROM 610, 810, 476, 624, 634, 20

?  save temp


?  d s
Set     Items   Description
S1   1263585    BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 610, 810, 476, 624, 634, 20
S2   1564706    TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20
S3    955939    RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810,
476, 624, 634, 20
S4    438889    DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5    117948    CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476,
624, 634, 20
S6      1790    S1(5N)S2 FROM 610, 810, 476, 624, 634, 20
S7         9    S6(5N)S3 FROM 610, 810, 476, 624, 634, 20
S8       114    S6 AND S3 FROM 610, 810, 476, 624, 634, 20
S9   1294870    TABLE OR TABLES FROM 610, 810, 476, 624, 634, 20
S10   883507    RESTAURANT? FROM 610, 810, 476, 624, 634, 20
```

Considered (P) (handwritten annotation)

14/3,K/6 (Item 1 from file: 20) <u>Links</u>
Dialog Global Reporter
54439599 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Dark side of David Cameron

YORKSHIRE EVENING POST
February 22, 2007
Journal Code: FYEP **Language:** English **Record Type:** FULLTEXT
Word Count: 1850
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...was at  Oxford.
     These toffs took delight in causing damage to property: they smashed
up restaurants, threw crockery about, broke chairs, tables
and  windows. Apparently they also vomited on each other.
     These scandals were never reported to the police or the media
because the owners of these premises...
```


14/3,K/7 (Item 2 from file: 20) <u>Links</u>
Dialog Global Reporter
53894182 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Manna Mia! Meals to sing about from the country that gave us Abba Kate Robinson meets the owner of London's newest Swedish restaurant

Kate Robinson
DAILY TELEGRAPH , p 008
January 20, 2007
Journal Code: FDTL **Language:** English **Record Type:** FULLTEXT
Word Count: 870
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...into song. A classically trained  musician, she likes to sing,
unprompted, to customers in her  restaurant. "It livens the place up
when the owner suddenly gets up  on the table. And no one can tell
me to shut up.''
     Her catering company was followed by a Scandinavian
restaurant in  Aldeburgh, Suffolk and then by a stall,
Scandelicious, in London's  Borough Market. With...
```

14/3,K/8 (Item 3 from file: 20) **Links**
Dialog Global Reporter
52348193 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Maitre d's secrets to getting into the best restaurants

Maitre d's from top restaurants nationwide offer tips on how to get in

CBS MARKETWATCH (STORIES)
October 30, 2006
Journal Code: WCBQ   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1684
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...calling on the weekend, when the phones are a little quieter.
     Meanwhile, to get a **table** at Aquavit, New York's high-end
Scandinavian restaurant, you might try calling at night. "At
night, people don't call us much. You...

14/3,K/9 (Item 4 from file: 20) **Links**
Dialog Global Reporter
52270016 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Bubbly and barmy at the laid-back lab

INFLUENCE BY EL BULLI AND THE FAT DUCK, THIS AVANT-GARDE HOXTON

FAY MASCHLER
EVENING STANDARD
October 25, 2006
Journal Code: FES   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1218
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Georges in New York, and was previously head chef at Jean-Georges
Vongerichten's London **restaurant** in the Mayfair club Fifty St
James's.
     We sat at a bare **table** in the agreeably low-key, vaguely
Scandinavian environment and an amuse-bouche of a little cup of
buttermilk, mango, black olives and...

14/3,K/10 (Item 5 from file: 20) **Links**
Dialog Global Reporter
50955634 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

King Street saga

Dean Mosiman
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - THE WISCONSIN STATE JOURN
August 21, 2006
Journal Code: KWSJ **Language:** English **Record Type:** FULLTEXT
Word Count: 1343
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...variety of entertainment from DJs to  live music to off-Broadway
theater, sometimes helping fill tables  at neighboring bars and
restaurants.
      And the club has an ID scanner to screen for troublemakers, a
metal  detector and has banned about 150 people, he said...
```


14/3,K/11 (Item 6 from file: 20) <u>Links</u>
Dialog Global Reporter
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50422510 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Bitter sweet ending DINER TEC Bar Milano, 4-10 Byres Road, Glasgow Tel: 0141 357 3063

EVENING TIMES
July 13, 2006
Journal Code: WEVT **Language:** English **Record Type:** FULLTEXT
Word Count: 625
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...did a double take. There was a sideline of  Spanish tapas. Odd in an
Italian restaurant.
      That said, the selection of sharing plates on the table next to
us  looked appetising. A quick scan revealed typical
Glasgow-Italiano  fare; pizzas, pasta, and lots of superlatives.
      The Moll plumped for...
```


14/3,K/12 (Item 7 from file: 20) <u>Links</u>
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
50335821 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Rosneft's Men Relax After Hard Day's IPO

MOSCOW TIMES
July 24, 2006
Journal Code: WTMT **Language:** English **Record Type:** FULLTEXT
Word Count: 375

```
...found. Nor was there any caviar.  Instead, thick burgers and half-liter
beers covered the table at  Scandinavia, the
restaurant off Tverskaya Ulitsa where Rosneft CFO  Peter O'Brien and
nine other bankers and oilmen...
```

14/3,K/13 (Item 8 from file: 20) <u>Links</u>
Dialog Global Reporter
44679476 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**KEEPING IT SURREAL Artist Leonora Carrington's work is as astonishing and remarkable as her life.
Here, Booker-shortlisted author AliSmith introduces her classic novel, 'The Hearing Trumpet'**

AliSmith
DAILY TELEGRAPH , p 003
September 24, 2005
Journal Code: FDTL   **Language:** English   **Record Type:** FULLTEXT
Word Count: 2723

```
...the girl  who arrived at a posh Parisian art party wearing only a sheet,
then  scandalised the party by dropping it and standing naked. She
sat at  a restaurant table and covered her own bare feet with
mustard. She  served cold tapioca she'd dyed...
```

14/3,K/14 (Item 9 from file: 20) <u>Links</u>
Dialog Global Reporter
42135586 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**(Kyodo) - Despite criticism that food at the 2005 World Exposition is overpriced and the lifting of a ban on
packed meals, many visitors at the expo opt to wait in long lines at pavilion restaurants to challenge their
taste buds with dishes from around th**

KYODO NEWS SERVICE
May 04, 2005
Journal Code: WKYO **Language:** English   **Record Type:** FULLTEXT
Word Count: 621
(USE FORMAT 7 OR 9 FOR FULLTEXT)

```
At the Romania Pavilion, a long line of visitors scanned the menu of
traditional Romanian dishes as they waited for tables at
restaurant  Darie.
```

response is so...

14/3,K/15 (Item 10 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
39451205
Takeover Panel - Disclosure Table

CNF
December 07, 2004
Journal Code: WRNS **Language:** English **Record Type:** FULLTEXT
Word Count: 571

...8.3 or Rule 38.5. The following are today's amendments to the
Disclosure **Table**: ADDITIONS None DELETIONS OFFEREE: Rhetorical
Group Plc OFFEROR: **ScanSoft**, Inc.* DISCLOSURE **TABLE** OFFEREE:
Academy Childcare Group Plc OFFEROR: Creative Education Corporation Plc
OFFEREE: Airbath Group Plc OFFEROR: OFFEREE: Bank **Restaurant** Group
Plc OFFEROR: OFFEREE: Bertam Holdings Plc OFFEREE: Lendu Holdings Plc
OFFEROR: Rowe Evans Investments...

14/3,K/16 (Item 11 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
39404847 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Chips with everything

IRISH INDEPENDENT
December 04, 2004
Journal Code: FII **Language:** English **Record Type:** FULLTEXT
Word Count: 1360
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...that the card was used without the owner's consent.
    If you are in a **restaurant**, the waiter will bring the
scanner to your **table**. Never again will your credit card
disappear from sight behind the counter while you drain...

14/3,K/17 (Item 12 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
37782401 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Elegant living

CLAIRE HAY
SCOTLAND ON SUNDAY
September 12, 2004
Journal Code: FSCS **Language:** English **Record Type:** FULLTEXT
Word Count: 591

```
...the formality of the Banqueting Hall at  Brighton Pavilion, to the
relaxed outdoor affairs of Scandinavian  style, and the using of old
buildings for new restaurants.  Different table decorations
such as flowers and garlands are also  illustrated, plus a variety of
artefacts.
        Elegant...
```

14/3,K/18 (Item 13 from file: 20) **Links**
Dialog Global Reporter

37543089 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Lovin' Lalaine

Section Title: Lifestyle
Maria Lalaine B. Reyes, 2bU! Correspondent
PHILIPPINE DAILY INQUIRER , p 1
September 01, 2004
Journal Code: WDPI **Language:** English **Record Type:** FULLTEXT
Word Count: 874
(USE FORMAT 7 OR 9 FOR FULLTEXT)

```
Lalaine scans the restaurant and quickly proceeds to a corner
table  with her mom and uncle in tow. Only 17 and 5'3 in height, she
...
```

14/3,K/19 (Item 14 from file: 20) **Links**
Dialog Global Reporter

37437758 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
OpenTable and VerticalResponse Partner to Offer Branded Online Direct Marketing Capabilities

PR NEWSWIRE (US)
August 25, 2004
Journal Code: WPRU **Language:** English **Record Type:** FULLTEXT
Word Count: 672

...high technology capabilities to restaurants, allowing consumers to   make
instant online reservations at OpenTable member **restaurants**.   Diners
can go to http://www.opentable.com/ at any time to **scan** for
available **tables** and instantly confirm a reservation. This free
online reservation service eliminates the inconvenience of multiple...

14/3,K/20 (Item 15 from file: 20) **Links**
Dialog Global Reporter

35273240 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Q1 2004 Tribune Earnings Conference Call - Part 1

FAIR DISCLOSURE WIRE
April 15, 2004
Journal Code: WFDW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 4661
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Local is stronger than national, perhaps due to the availability in
inventory in the network **scanner** market -- marketplace. Our local
category leaders include Automotive, **Fast Food**, Telcom and
Education.
        Moving to our **table** interests, the multilevel agreement with
Comcast that we announced back in December, anchored by the...

14/3,K/21 (Item 16 from file: 20) **Links**
Dialog Global Reporter

31754775 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
It's time to get food smart, NEW STRAITS TIMES-MANAGEMENT TIMES

WORLDSOURCES (ENGLISH)
October 16, 2003
Journal Code: WWOS   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1007
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...fresh milk.
        * Limit gourmet coffee drinks like ice-blended coffee to once a   week.
        * Limit **fast food** to once a month.
        * Always **scan** a buffet **table** for the healthy options
before opting for it.
        * When ordering dishes, order a variety of...

14/3,K/22 (Item 17 from file: 20) **Links**
Dialog Global Reporter
30467505 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Books: Interview - Angel of the north

Julia Darling recently won Britain's biggest literary prize. Christina Patterson talked to her about poetry, cancer and a healer called Doris.

Christina Patterson
INDEPENDENT
August 02, 2003
Journal Code: FIND   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1676
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...grand sweep of the Tyne. Later we wander down to Baltic, in search of a
Scandinavian photographic exhibition and a **table** at the
restaurant. The **restaurant** is fully booked, and so are the
next three we try, including the one at...

14/3,K/23 (Item 18 from file: 20) **Links**
Dialog Global Reporter
28035214 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Dining & Whining

June O'Connell
BUSINESSWORLD (PHILIPPINES)
March 13, 2003
Journal Code: FBWP   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1492
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...and younger? Soon they'll be cooking in their cribs!
     Zong is a modern Chinese **restaurant** with white and
primrose-yellow walls, **Scandinavian**-style **tables** arranged in
a room devoid of any red lanterns, waving cats, dragons and not a...

14/3,K/24 (Item 19 from file: 20) **Links**
Dialog Global Reporter
26782949 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

Greener pastures

Visit to Mae La Pla Phao was tasty, but atmosphere rather too noisy

Ung-aang Talay
BANGKOK POST
December 28, 2002
Journal Code: FBKP   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1225
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...meal.
     The grilled pla chon, which has made its way into the name of the
restaurant, is one of its most popular dishes. If you scan
the  tables you'll see a lot of this fish being devoured. Its
success is  well deserved...
```


14/3,K/25 (Item 20 from file: 20) **Links**
Dialog Global Reporter
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25342740 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
The Orlando Sentinel, Fla., Restaurant Column

Jerry Jackson
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ORLANDO SENTINEL - FLORIDA)
October 07, 2002
Journal Code: KORS   **Language:** English   **Record Type:** FULLTEXT
Word Count: 657
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
....through the service  tripled.
     The way the program works, diners go the OpenTable Web site,
scan  for available times and tables, and can instantly
confirm  reservations.
     The free service eliminates telephone calls, bypasses
restaurant  answering machines and is available 24 hours a day --
making it  increasingly popular with hotel...
```


14/3,K/26 (Item 21 from file: 20) **Links**
Dialog Global Reporter
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19460178 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Snow, silence and solitude

STATESMAN (INDIA)

October 24, 2001
Journal Code: FSTN   Language: English   **Record Type:** FULLTEXT
Word Count: 1274
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...dont feign indifference the way those on the mainland did, but join me
at the table for a chat.
      Back in Helsinki, I scout around for an Indian restaurant. All
over Scandinavia, they stand out because of their predictable names
Maharaja, Samrat and others in the same...
```


14/3,K/27 (Item 22 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
18843856 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Emotion in a day of reflection

NHARPER
ABERDEEN PRESS & JOURNAL (UK) , Press and Journal (SO) ed , p 17
September 15, 2001
Journal Code: FABP   Language: English   **Record Type:** FULLTEXT
Word Count: 685
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...thousands upon thousands of vignettes. There were the teenage computer
users who set up their scanners and laptops at three tables
in a Manhattan restaurant so they could help distraught crowds by
posting pictures on the Internet of the missing...
```


14/3,K/28 (Item 23 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
15879005 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
THE TROUGH:

Andrew McChesney
MOSCOW TIMES
March 29, 2001
Journal Code: WTMT   Language: English   **Record Type:** FULLTEXT
Word Count: 430
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...LaSalle - to name just a few - can be spotted chatting it up at
IKEA-style tables (well, this is after all Scandinavian
```

soup.

Our **table** was in prime position in the centre of the room. I **scanned** the **tables** and recognised the owner of my favourite **restaurant** in Edinburgh, The Witchery. "Is he checking out the new kids on the block," I...

? d s
Set   Items   Description
S1   1263585   BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICATION) OR SCAN? FROM 610, 810, 476, 624, 634, 20
S2   1564706   TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20
S3   955939   RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810, 476, 624, 634, 20
S4   438889   DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5   117948   CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476, 624, 634, 20
S6   1790   S1(5N)S2 FROM 610, 810, 476, 624, 634, 20
S7   9   S6(5N)S3 FROM 610, 810, 476, 624, 634, 20
S8   114   S6 AND S3 FROM 610, 810, 476, 624, 634, 20
S9   1294870   TABLE OR TABLES FROM 610, 810, 476, 624, 634, 20
S10   883507   RESTAURANT? FROM 610, 810, 476, 624, 634, 20
S11   1763   (S1 OR S5)(7N)S9 FROM 610, 810, 476, 624, 634, 20
S12   227   S11(2S)S3 FROM 610, 810, 476, 624, 634, 20
S13   36   S S9(6N)S1(12N)S3
S14   35   RD (unique items)

? s barcode? or bar()code? or rfid or radio()frequency(2n)(id or identificiation) or scan or scanned or scans
Processing
Processing
   14852   BARCODE?
   781673   BAR
   1271810   CODE?
   27097   BAR(W)CODE?
   29697   RFID
   2131097   RADIO
   241232   FREQUENCY
   694706   ID
   1   IDENTIFICIATION
   555   RADIO(W)FREQUENCY(2N)(ID OR IDENTIFICIATION)
   115651   SCAN
   34605   SCANNED
   43716   SCANS
S15   231053   S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICIATION) OR SCAN OR SCANNED OR SCANS

? d s
Set   Items   Description
S1   1263585   BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICATION) OR SCAN? FROM 610, 810, 476, 624, 634, 20
S2   1564706   TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20
S3   955939   RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810, 476, 624, 634, 20
S4   438889   DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5   117948   CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476, 624, 634, 20
S6   1790   S1(5N)S2 FROM 610, 810, 476, 624, 634, 20

These include practical biometrics at the **point-of-sale,**
on-terminal photo ID
at the merchant countertop, pay-at-the-**table** card payment devices
for
restaurants nationwide, a contactless system that lets consumers
quickly pay
for purchases with the simple wave...

16/3,K/18 (Item 18 from file: 610) <u>Links</u>
Business Wire
(c) 2007 Business Wire. All rights reserved.
00701348 20020423113B9094 **(USE FORMAT 7 FOR FULLTEXT)**
Semtek Introduces iSwipe Card Reader for Compaq iPAQ Pocket PC Powered Devices; Semtek Provides Versatile Solution for Best Selling Pocket PC Powered Device

Business Wire
Tuesday , April 23, 2002 09:01 EDT
Journal Code: BW Language: ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 490

...verification, improved
speed and accuracy and direct cost savings on every swipe.

The Mobile Swipe **card readers** can be used in hospitality,
retail, **point** of
sale, ID verification, law enforcement and many more industries.

Waiters in **restaurants** can accept payments at **tables** rather
than having to
return to a central location. In retail, payments can be accepted...

16/3,K/19 (Item 19 from file: 610) <u>Links</u>
Business Wire
(c) 2007 Business Wire. All rights reserved.
00698427 20020417107B0062 **(USE FORMAT 7 FOR FULLTEXT)**
InfoGenesis and IBM Add 21st Century Technology at Colonial Williamsburg

Business Wire
Wednesday , April 17, 2002 17:19 EDT
Journal Code: BW Language: ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 407

...and
marketer of point-of-sale solutions for the hospitality and foodservice
industries. Revelation hospitality **point-of-sale** application,
designed and
marketed by InfoGenesis for **table** service **restaurants**,
hotels, resorts,
casinos, cruise ships and food service, is the winner of multiple industry
awards...

16/3,K/20 (Item 20 from file: 610) <u>Links</u>
Business Wire
(c) 2007 Business Wire. All rights reserved.
00692793 20020408098B8189 **(USE FORMAT 7 FOR FULLTEXT)**
**American Airlines Center Wins with InfoGenesis Managed Solution; InfoGenesis and Eatec Corporation
Support One of the Most Advanced Sports and Entertainment Venues in North America**

Business Wire
Monday , April 8, 2002   19:57 EDT
**Journal Code: BW Language: ENGLISH Record Type: FULLTEXT Document Type: NEWSWIRE
Word Count: 888**

...allowing customers to manage the
entire business with one point of contact. Revelation, the hospitality
point-of-sale application designed and marketed by
InfoGenesis for **table**
service **restaurants**, hotels, resorts, casinos, cruise ships and
foodservice,
is the winner of multiple industry awards. For...

16/3,K/21 (Item 21 from file: 610) <u>Links</u>
Business Wire
(c) 2007 Business Wire. All rights reserved.
00687031 20020327086B0087 **(USE FORMAT 7 FOR FULLTEXT)**
Westin Diplomat Resort & Spa Installs Revelation POS From InfoGenesis

Business Wire
Wednesday , March 27, 2002   14:28 EST
**Journal Code: BW Language: ENGLISH Record Type: FULLTEXT Document Type: NEWSWIRE
Word Count: 552**

...interval ownership resorts.
For more information, please visit www.starwood.com.

InfoGenesis develops and markets **point-of-sale** solutions for
hospitality and
foodservice. Revelation hospitality **point-of-sale**
application, designed and
marketed by InfoGenesis for **table** service **restaurants**,
hotels, resorts,
casinos, cruise ships and food service, is the winner of multiple industry
awards...

16/3,K/22 (Item 22 from file: 610) <u>Links</u>
Business Wire
(c) 2007 Business Wire. All rights reserved.
00680225 20020314073B0583 **(USE FORMAT 7 FOR FULLTEXT)**
InfoGenesis Provides Managed POS Solutions At Four New Jersey Universities

Business Wire
Thursday , March 14, 2002 15:09 EST
Journal Code: BW Language: ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 511

...develops and markets point-of-sale solutions for hospitality and
food service. Revelation, a hospitality **point-of-sale**
application designed and
marketed by InfoGenesis for **table** service **restaurants**,
hotels, resorts,
casinos, cruise ships and food service, is the winner of multiple industry
awards...

16/3,K/23 (Item 23 from file: 610) <u>Links</u>
Business Wire
(c) 2007 Business Wire. All rights reserved.
00671883 20020227058B2308 **(USE FORMAT 7 FOR FULLTEXT)**
Santa Barbara Zoo Welcomes Newest Addition

Business Wire
Wednesday , February 27, 2002 14:40 EST
Journal Code: BW Language: ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 538

...marketer of point-of-sale solutions for the hospitality and foodservice
industries. Revelation, a hospitality **point-of-sale**

16/3,K/187 (Item 115 from file: 20) **Links**
Dialog Global Reporter
08804592 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
ELTRAX Announces Release of Linux Version of Restaurant Application Solution

BUSINESS WIRE
December 20, 1999
Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT
Word Count: 485

```
...ELTX) announced today the first commercial release of the Linux version
of the SQUiRREL(R) Restaurant Management System, an electronic
point of sale system designed for use in the table
service restaurant industry. This first release of the next
generation SQUiRREL system has been in field beta...
```

16/3,K/188 (Item 116 from file: 20) **Links**
Dialog Global Reporter
07809769 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Micros-Fidelio to rent out info system to small hotels

subscribing to HotelBank, hotels can become part of the global
BUSINESSWORLD (PHILIPPINES) , p 21
October 19, 1999
Journal Code: FBWP **Language:** English **Record Type:** FULLTEXT
Word Count: 324
(USE FORMAT 7 OR 9 FOR FULLTEXT)

```
...system. Micros will run the system for them.
     The company also specializes in serving the table service and
quick service restaurants, and the leisure and entertainment
industries.
     Micros solutions are used in point-of-sale (POS)
systems, restaurant operations, property management systems, customer
information systems, back-office operations, enterprise management and...
```

? d s
Set   Items Description
S1   1263585 BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICATION) OR
SCAN? FROM 610, 810, 476, 624, 634, 20
S2   1564706 TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20

S3   955939 RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810, 476, 624, 634, 20
S4   438889 DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5   117948 CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476, 624, 634, 20
S6   1790 S1(5N)S2 FROM 610, 810, 476, 624, 634, 20
S7   9 S6(5N)S3 FROM 610, 810, 476, 624, 634, 20
S8   114 S6 AND S3 FROM 610, 810, 476, 624, 634, 20
S9   1294870 TABLE OR TABLES FROM 610, 810, 476, 624, 634, 20
S10   883507 RESTAURANT? FROM 610, 810, 476, 624, 634, 20
S11   1763 (S1 OR S5)(7N)S9 FROM 610, 810, 476, 624, 634, 20
S12   227 S11(2S)S3 FROM 610, 810, 476, 624, 634, 20
S13   36 S S9(6N)S1(12N)S3
S14   35 RD (unique items)
S15   231053 S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICIATION) OR SCAN OR SCANNED OR SCANS
S16   194 S (S15 OR S5)(6N)S9(12N)S10
S17   19 S S14/2003:2007
S18   16 S S14 NOT S17

? d s
Set   Items   Description
S1   1263585 BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICATION) OR SCAN? FROM 610, 810, 476, 624, 634, 20
S2   1564706 TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20
S3   955939 RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810, 476, 624, 634, 20
S4   438889 DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5   117948 CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476, 624, 634, 20
S6   1790 S1(5N)S2 FROM 610, 810, 476, 624, 634, 20
S7   9 S6(5N)S3 FROM 610, 810, 476, 624, 634, 20
S8   114 S6 AND S3 FROM 610, 810, 476, 624, 634, 20
S9   1294870 TABLE OR TABLES FROM 610, 810, 476, 624, 634, 20
S10   883507 RESTAURANT? FROM 610, 810, 476, 624, 634, 20
S11   1763 (S1 OR S5)(7N)S9 FROM 610, 810, 476, 624, 634, 20
S12   227 S11(2S)S3 FROM 610, 810, 476, 624, 634, 20
S13   36 S S9(6N)S1(12N)S3
S14   35 RD (unique items)
S15   231053 S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR IDENTIFICIATION) OR SCAN OR SCANNED OR SCANS
S16   194 S (S15 OR S5)(6N)S9(12N)S10
S17   19 S S14/2003:2007
S18   16 S S14 NOT S17

? t 18/3,k/1-16

18/3,K/1 (Item 1 from file: 810) **Links**
Business Wire
0678908 BW0014

SALON MAGAZINE : Award-winning online magazine Salon launches travel section; Wanderlust editor Don George promises to celebrate the "Romance of the Journey"

March 07, 1997

Byline: Assignment Desks

...George.
        - Postmark - Concise reports from writers around the world on
            local diversions and issues, from **restaurants**
 and theater to
            political **scandals** and civic misadventures.
        - Passages - Excerpts from the latest travel books, plus
            interviews with the authors.
        Table Talk discussions will include:
        - Romancing the Road - Readers' own tales of love and romance
            during...

18/3,K/2 (Item 1 from file: 476) <u>Links</u>
Financial Times Fulltext
0002021075 B0CCWBMAC4FT
The City herd which suddenly bolted : In the aftermath of Polly Peck, Ray Maughan looks at the mechanics of stock market speculation

RAY MAUGHAN
Financial Times , P 15
Saturday , March 5, 1983
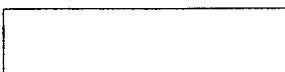**DOCUMENT TYPE:** NEWSPAPER **LANGUAGE:** ENGLISH **RECORD TYPE:** FULLTEXT
Word Count: 1,798

...hostelries. A few months ago, the normally urbane customers of Patrick Langan's West End **restaurant** watched with some amazement when a young lady, dressed more **scantily** than the weather outside might have demanded, stopped at a **table** of two stockbrokers and their escorts to sing the praised of their dealing skills. 'There...

18/3,K/3 (Item 1 from file: 624) <u>Links</u>
McGraw-Hill Publications

0190004
EUROPE TRIES TO CLEAR THE AIR: Tobacco companies are
    battling new antismoking laws
Jonathan Kapstein in Brussels, with bureau reports
Business Week, Number 3145, Pg 44
February 12, 1990
JOURNAL CODE: BW
SECTION HEADING: International Business ISSN: 0007-7135
WORD COUNT: 336

TEXT:

...West German elevators, puff away in Italian emergency rooms, and wreathe
smoke plumes around neighboring **tables** in **restaurants** from
Spain to **Scandinavia**. But big changes are coming. European Community
offices in Brussels are about to hit Europe...

18/3,K/4 (Item 2 from file: 624) **Links**
McGraw-Hill Publications

0058445
THE LONG ARM OF SMALL BUSINESS : Why little companies
    are leading the export boom
William J. Hampton in Detroit, with Zachary Schiller in
  Cleveland, Resa King in Stamford, Rick Melcher in London, Frank Comes in
  Paris, and bureau reports
Business Week, Number 3040, Pg 63
February 29, 1988
JOURNAL CODE: BW
SECTION HEADING: Cover Story   ISSN: 0007-7135
WORD COUNT: 2,647

TEXT:

... the U. S. embassy in London and shipped over a container load of his
chairs, **tables**, booths, and other **restaurant** equipment. Now
he has distributors lined up for the Netherlands and **Scandinavia** and
orders for $200,000 worth of goods. "My products are not high-tech, and...

18/3,K/5 (Item 1 from file: 20) **Links**
Dialog Global Reporter
26782949 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

Greener pastures

Visit to Mae La Pla Phao was tasty, but atmosphere rather too noisy

Ung-aang Talay
BANGKOK POST
December 28, 2002
Journal Code: FBKP   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1225
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...meal.
     The grilled pla chon, which has made its way into the name of the
restaurant, is one of its most popular dishes. If you scan
the  tables you'll see a lot of this fish being devoured. Its
success is  well deserved...
```


18/3,K/6 (Item 2 from file: 20) <u>Links</u>
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
25342740 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
The Orlando Sentinel, Fla., Restaurant Column

Jerry Jackson
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ORLANDO SENTINEL - FLORIDA)
October 07, 2002
Journal Code: KORS   **Language:** English   **Record Type:** FULLTEXT
Word Count: 657
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...through the service  tripled.
     The way the program works, diners go the OpenTable Web site,
scan  for available times and tables, and can instantly
confirm  reservations.
     The free service eliminates telephone calls, bypasses
restaurant  answering machines and is available 24 hours a day --
making it  increasingly popular with hotel...
```


18/3,K/7 (Item 3 from file: 20) <u>Links</u>
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
19460178 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Snow, silence and solitude

STATESMAN (INDIA)

October 24, 2001
Journal Code: FSTN   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1274
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...dont feign indifference the way those on the. mainland did, but join me
at the table for a chat.
     Back in Helsinki, I scout around for an Indian restaurant. All
over Scandinavia, they stand out because of their predictable names
Maharaja, Samrat and others in the same...
```


18/3,K/8 (Item 4 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
18843856 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Emotion in a day of reflection

NHARPER
ABERDEEN PRESS & JOURNAL (UK) , Press and Journal (SO) ed , p 17
September 15, 2001
Journal Code: FABP   **Language:** English   **Record Type:** FULLTEXT
Word Count: 685
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...thousands upon thousands of vignettes. There were the teenage computer
users who set up their scanners and laptops at three tables
in a Manhattan restaurant so they could help distraught crowds by
posting pictures on the Internet of the missing...
```


18/3,K/9 (Item 5 from file: 20) **Links**
Dialog Global Reporter
(c) 2007 Dialog. All rights reserved.
15879005 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
THE TROUGH:

Andrew McChesney
MOSCOW TIMES
March 29, 2001
Journal Code: WTMT   **Language:** English   **Record Type:** FULLTEXT
Word Count: 430
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...LaSalle - to name just a few - can be spotted chatting it up at
IKEA-style tables (well, this is after all Scandinavian
```

decor).
        The cozy **restaurant** opens at noon sharp, just in time for the
business lunch clientele. Those arriving early...

18/3,K/10 (Item 6 from file: 20) <u>Links</u>
Dialog Global Reporter
10082046 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
The decline of Rover is very sad. But we should not be too gloomy: `From the point of view of the whole country, the global shift to design and marketing is good news'

INDEPENDENT
March 16, 2000
Journal Code: FIND   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1016
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...perfectly happy with one. By contrast it is not really essential to be
able to **scan** a website for, say, a **table** at a
restaurant. The common-sense approach would suggest that the market
is mad. But it isn't...

18/3,K/11 (Item 7 from file: 20) <u>Links</u>
Dialog Global Reporter
09300768 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Alabama-Based Mexican Restaurant Chain Opens in Lexington, Ky.

Amy Baldwin
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (LEXINGTON HERALD-LEADER - KENTUCKY)
January 25, 2000
Journal Code: KLHL   **Language:** English   **Record Type:** FULLTEXT
Word Count: 371
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...found Rio Bravo. When Rio Bravo opened in late 1996, customers waited
two hours for **tables**.
        In the first week, the **restaurant** posted $109,000 in sales,
said Mike **Scanlon**, CEO of Lexington's Thomas & King, which
operated Rio Bravo and operates Applebee's restaurants...

18/3,K/12 (Item 8 from file: 20) <u>Links</u>
Dialog Global Reporter

06749579 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Buskers go on strike

Popular pitch 'is under threat'

Jeff Wells
WESTERN DAILY PRESS , WDP Late City ed , p 32
June 03, 1999
Journal Code: FWDP   Language: English   Record Type: FULLTEXT
Word Count: 352
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...the UK outside Covent Garden.
     But now the buskers' rights are under threat after nearby
restaurant Milburn's applied to put extra tables and chairs
on the performers' turf.
     And yesterday the scantily-clad duo rallied fellow buskers to
protest against what could be the end of a...
```


18/3,K/13 (Item 9 from file: 20) **Links**
Dialog Global Reporter
05744169 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Cake and conversation

SONIE LEMOR
JERUSALEM POST , p 09
June 15, 1999
Journal Code: WJPT   Language: English   Record Type: FULLTEXT
Word Count: 473
(USE FORMAT 7 OR 9 FOR FULLTEXT)


```
...Cafe Leon is an authentic example of the Israeli diner, once known as a
workers' restaurant. With its orange walls, scant
decorations, plastic tables, folding chairs and minimalist
counter-bar, Cafe Leon is an eclectic mix of American and...
```


18/3,K/14 (Item 10 from file: 20) **Links**
Dialog Global Reporter
04628206 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Who's Suing Whom: No table-dancing for Mayfair

INDEPENDENT
March 15, 1999

...4.5 m. Another pounds 1.1m is outstanding to other creditors after a
downstairs **restaurant** failed to catch on.
    Jilly Johnson, the former Page Three model, organised the club's team
of **scantily**-clad **table** dancers. Club members included
property tycoon Peter Beckwith, father of "It" girl Tamara Beckwith.
    Mr...

18/3,K/15 (Item 11 from file: 20) **Links**
03700070 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Eating Out: Marque, get set, go: A new restaurant is a hit with guest reviewer, event organiser Kelly Cooper Barr

...comforting. And yes, it was like a hybrid of cappuccino and spicy lentil
soup.
    Our **table** was in prime position in the centre of the room. I
scanned the **tables** and recognised the owner of my favourite
restaurant in Edinburgh, The Witchery. 'Is he checking out the new
kids on the block,' I...

18/3,K/16 (Item 12 from file: 20) **Links**
03590111 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Marque, get set, go

KELLY COOPER BARR

...comforting. And yes, it was like a hybrid of cappuccino and spicy lentil

soup.

Our **table** was in prime position in the centre of the room. I
scanned the **tables** and recognised the owner of my favourite
restaurant in Edinburgh, The Witchery. "Is he checking out the new
kids on the block," I...

? show files

[File 610] **Business Wire** 1999-2007/Mar 19
(c) 2007 Business Wire. All rights reserved.
File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 810] **Business Wire** 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.

[File 476] **Financial Times Fulltext** 1982-2007/Mar 18
(c) 2007 Financial Times Ltd. All rights reserved.

[File 624] **McGraw-Hill Publications** 1985-2007/Mar 19
(c) 2007 McGraw-Hill Co. Inc. All rights reserved.
File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more

[File 634] **San Jose Mercury** Jun 1985-2007/Mar 16
(c) 2007 San Jose Mercury News. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2007/Mar 19
(c) 2007 Dialog. All rights reserved.

```
 ; d s
Set      Items    Description
S1     1263585    BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 610, 810, 476, 624, 634, 20
S2     1564706    TABLE OR TABLES OR BOOTH? FROM 610, 810, 476, 624, 634, 20
S3      955939    RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 610, 810,
476, 624, 634, 20
S4      438889    DESK OR DESKS FROM 610, 810, 476, 624, 634, 20
S5      117948    CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 610, 810, 476,
624, 634, 20
S6        1790    S1(5N)S2 FROM 610, 810, 476, 624, 634, 20
S7           9    S6(5N)S3 FROM 610, 810, 476, 624, 634, 20
S8         114    S6 AND S3 FROM 610, 810, 476, 624, 634, 20
S9     1294870    TABLE OR TABLES FROM 610, 810, 476, 624, 634, 20
S10     883507    RESTAURANT? FROM 610, 810, 476, 624, 634, 20
S11       1763    (S1 OR S5)(7N)S9 FROM 610, 810, 476, 624, 634, 20
S12        227    S11(2S)S3 FROM 610, 810, 476, 624, 634, 20
S13         36    S S9(6N)S1(12N)S3
S14         35    RD  (unique items)
S15     231053    S BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICIATION) OR SCAN OR SCANNED OR SCANS
S16        194    S (S15 OR S5)(6N)S9(12N)S10
```

```
S17        19   S S14/2003:2007
S18        16   S S14 NOT S17

?  save temp king3
Temp SearchSave "KING3" stored

?  b 348,349
```

<div align="center">Estimated Cost Summary</div>

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						karen lehman				51	258385

Date		Time		SessionID		Subsession		Subaccount			
03/19/2007		14:05:49		278		5					

Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
610	1.7380	1.74	0.00	78.00	0.00	0.00	0.00	0.00	0.00	79.74
810	0.6910	0.69	0.00	14.30	0.00	0.00	0.00	0.00	0.00	14.99
476	0.8550	0.85	0.00	5.20	0.00	0.00	0.00	0.00	0.00	6.05
624	0.7660	4.33	0.00	10.50	0.00	0.00	0.00	0.00	0.00	14.83
634	0.5850	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
20	14.3160	14.32	0.00	258.75	0.00	0.00	0.00	0.00	0.00	273.07
Sub Totals	18.9510	$22.52	$0.00	$366.75	$0.00	$0.00	$0.00	$0.00	$0.00	$389.27
Session Totals	32.7430	$137.51		Telecom	$13.86					$518.11

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200708
(c) 2007 European Patent Office. All rights reserved.
File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070315UT=20070308
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File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

```
?  exs king3
```

Designated States:
AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;
NL; PL; PT; RO; SE; SI; SK; TR;

Extended Designated States:
AL; HR; LT; LV; MK;

International Patent Class (V7): G06K-019/077; G06K-007/00; D06F-093/00**Abstract ...Translated)**

Abstract Word Count: 135
NOTE: NONE
NOTE: Figure number on first page: NONE

Type	Pub. Date	Kind	Text

Publication: German
Procedural: German
Application: Italian

Available Text	Language	Update	Word Count
CLAIMS A	(German)	200518	515
SPEC A	(German)	200518	1036
Total Word Count (Document A) 1551			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 1551			

13/3K/2 (Item 1 from file: 349) **Links**
PCT FULLTEXT
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01318221
A TRANSACTION PROCESSING METHOD, APPARATUS AND SYSTEM
PROCEDE, APPAREIL ET SYSTEME DE TRAITEMENT DE TRANSACTIONS

Patent Applicant/Inventor:

- **OGILVY Ian Charles**
  53/3 Wulumay Close, Rozelle, New South Wales 2039; AU; AU (Residence); AU (Nationality); (Designated for all)

Legal Representative:

- **GRIFFITH HACK(agent)**
  GPO Box 4164, SYDNEY, New South Wales 2001; AU;

	Country	Number	Kind	Date
Patent	WO	200600021	A1	20060105
Application	WO	2005AU902		20050624
Priorities	AU	2004903470		20040625
	AU	2004903997		20040719
	AU	2004904941		20040830
	AU	2005901230		20050314

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK;
LR; LS; LT; LU; LV; MA; MD; MG; MK; MN;
MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG;
PH; PL; PT; RO; RU; SC; SD; SE; SG; SK;
SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;
UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 24793

Detailed Description:

...device and reader means 55 in the PD 1. The passive device may be a **barcode** on a **table** in a **restaurant**, for example.

At a more sophisticated level, the passive device may provide payment infort-nation...

13/3K/3 (Item 2 from file: 349) <u>Links</u>
PCT FULLTEXT
00840000
APPARATUS AND METHOD FOR GATHERING AND UTILIZING DATA
DISPOSITIF ET PROCEDE DE COLLECTE ET D'UTILISATION DE DONNEES

Patent Applicant/Patent Assignee:

- **INTERMEC IP CORP**; 21900 Burbank Boulevard, Woodland Hills, CA 91367
  US; US(Residence); US(Nationality)
  (For all designated states except: US)
- **HILL Richard A**; 217 112th Street S.W. F103, Everett, WA 98204
  US; US(Residence); US(Nationality)
  (Designated only for: US)

Patent Applicant/Inventor:

- **HILL Richard A**
  217 112th Street S.W. F103, Everett, WA 98204; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **ORUM & ROTH(agent)**
  53 West Jackson Boulevard, Chicago, IL 60604-3606; US;

	Country	Number	Kind	Date
Patent	WO	200173687	A2-A3	20011004
Application	WO	2001US40370		20010326
Priorities	US	2000191914		20000324

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 7990

Detailed Description:

...errors. The low price per unit of the MDATA concept would allow, for example, a **restaurant** to have an MDATA at every **table** for the customers to **scan** desired items out of a menu. Customers could then efficiently place their order by initiating...

13/3K/4 (Item 3 from file: 349) <u>Links</u>
PCT FULLTEXT
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00833729
RETRIEVAL OF INFORMATION FROM A REMOTE NETWORK BASED ON SPATIAL CONTEXT
EXTRACTION D'INFORMATIONS SUR UN RESEAU ELOIGNE EN FONCTION DU CONTEXTE SPATIAL

Patent Applicant/Inventor:

- **PRESSMAN Jon F**
  1374 Drayton Lane, Wynnewood, PA 19096; US; US(Residence); US(Nationality);

Legal Representative:

- **BERRYHILL John B(agent)**
  Dann Dorfman Herrell & Skillman, Suite 720, 1601 Market Street, Philadelphia, PA 19103-2307; US;

	Country	Number	Kind	Date
Patent	WO	200167265	A1	20010913
Application	WO	2001US6112		20010227
Priorities	US	2000186798		20000303
	US	2000557674		20000425

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 6779

Detailed Description:

...communication with other users who have encountered the same
spatial context. For example, a restaurant **table** equipped with such a tag can be effectively configured as a portal to infon-nation about the **restaurant** and to other users who have dined at that **table**. When the data terminal receives the **RFID** cue signal, it then transmits the **RFID** code to the server 66. The server 66 then transmits a link corresponding to the **restaurant table**, for example, a hypertest link
to an interactive menu. Such an interactive menu may include...

Considered
(R)

13/3K/5 (Item 4 from file: 349) <u>Links</u>
PCT FULLTEXT
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00760555
RECORDING OF INFORMATION
ENREGISTREMENT D'INFORMATIONS

Patent Applicant/Patent Assignee:

- **ANOTO AB**; c/o C Technologies AB, Scheelevagen 15, S-223 70 Lund
  SE; SE(Residence); SE(Nationality)
  (For all designated states except: US)
- **FAHRAEUS Christer**; Solvegatan 3, S-223 62 Lund
  SE; SE(Residence); SE(Nationality)
  (Designated only for: US)

Patent Applicant/Inventor:

- **FAHRAEUS Christer**
  Solvegatan 3, S-223 62 Lund; SE; SE(Residence); SE(Nationality); (Designated only for: US)

Legal Representative:

- **AWAPATENT AB**

Box 5117, S-200 71 Malmo; SE;

	Country	Number	Kind	Date
Patent	WO	200073981	A1	20001207
Application	WO	2000SE1087		20000526
Priorities	SE	991953		19990528
	US	99138400		19990609
	SE	20001239		20000405

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: Swedish
Fulltext word count: 13575

Detailed Description:

...partial order is pro
vided with an ID number which indicates the number of the
table in the **restaurant** and a serial number of the partial order. The ID number is also coded with a **bar code.**

When a separate check is to be made, a bar code reader is
used to...

13/3K/6 (Item 5 from file: 349) **Links**
PCT FULLTEXT
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00335652
RESTAURANT MANAGEMENT SYSTEM
SYSTEME DE GESTION DE RESTAURANT

Patent Applicant/Patent Assignee:

- **ALTOC CORPORATION;**

    ; ;

	Country	Number	Kind	Date
Patent	WO	9618164	A1	19960613
Application	WO	95US15820		19951206
Priorities	US	9423		19941207

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language:
Fulltext word count: 11869

Detailed Description:

...divisions 304. The floor plan 301 is custornizable to the floor plan of the individual **restaurant** and may be **scanned** in by a computer **scanner** or may be drawn using commercially available drawing programs. The **table** screen 300 is displayed on a color monitor (not shown). The color monitor may be...

13/3K/7 (Item 6 from file: 349) **Links**
PCT FULLTEXT
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00201115
METHOD AND APPARATUS FOR MONITORING THE STATUS OF TABLES
PROCEDE ET APPAREIL DE CONTROLE DE L'ETAT D'OCCUPATION DES TABLES D'UNE SALLE DE RESTAURANT

Patent Applicant/Patent Assignee:

- **INTELLI-HOST CORPORATION;**

    ; ;

	Country	Number	Kind	Date
Patent	WO	9118482	A1	19911128
Application	WO	91US3436		19910516
Priorities	US	90961		19900516

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language:
Fulltext word count: 12545

Detailed Description:

...which priority type does the party prefer? When
these questions have been answered,, the computer **scans** all
tables in the **restaurant**, and either immediately locates a
table or will respond with a calculated waiting time in
minutes. If a table is not...

 13/3K/8 (Item 7 from file: 349) <u>Links</u>
PCT FULLTEXT
00143854
**DEVICE WITH SPECIFIC INTERFACE FOR THE COMPUTERIZED TAKING OF ORDERS IN THE
FIELD OF CATERING**
DISPOSITIF AVEC INTERFACE SPECIFIQUE PERMETTANT LA PRISE DE COMMANDE INFORMATISEE
DANS LE DOMAINE DE LA RESTAURATION

Patent Applicant/Patent Assignee:

* **DELLA-MONICA Christian;**
   ; ;

	Country	Number	Kind	Date
Patent	WO	8800736	A1	19880128
Application	WO	87FR289		19870721
Priorities	FR	8610855		19860721

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: French
Filing Language:
Fulltext word count: 2289

English Abstract:

Device for taking orders of meals or drinks. It is characterized by optical **bar code** readers (4, 5, 6) which are

provided on each **table** of the **restaurant**. The data provided are analyzed by a programmed system after they have been sorted out...

? show files

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200708

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File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070315UT=20070308

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File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.


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; d s
Set      Items    Description
S1       285602   BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICATION) OR SCAN? FROM 348, 349
S2       641482   TABLE OR TABLES OR BOOTH? FROM 348, 349
S3        13038   RESTAURANT? OR FASTFOOD OR FAST()FOOD OR EATING()PLACE? FROM 348, 349
S4        19944   DESK OR DESKS FROM 348, 349
S5        35532   CARDREADER OR CARD()READER? OR POS OR POINT(2N)SALE FROM 348, 349
S6         7133   S1(5N)S2 FROM 348, 349
S7            2   S6(5N)S3 FROM 348, 349
S8           97   S6 AND S3 FROM 348, 349
S9       637732   TABLE OR TABLES FROM 348, 349
S10       12119   RESTAURANT? FROM 348, 349
S11        9657   (S1 OR S5)(7N)S9 FROM 348, 349
S12          31   S11(2S)S3 FROM 348, 349
S13           8   S9(6N)S1(12N)S3 FROM 348, 349
S14      164340   BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(2N)(ID OR
IDENTIFICIATION) OR SCAN OR SCANNED OR SCANS FROM 348, 349
S15          13   (S15 OR S5)(6N)S9(12N)S10 FROM 348, 349
S16       77614   S14/2003:2007 FROM 348, 349
S17      164340   S14 NOT S17 FROM 348, 349

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